

FIG. 1

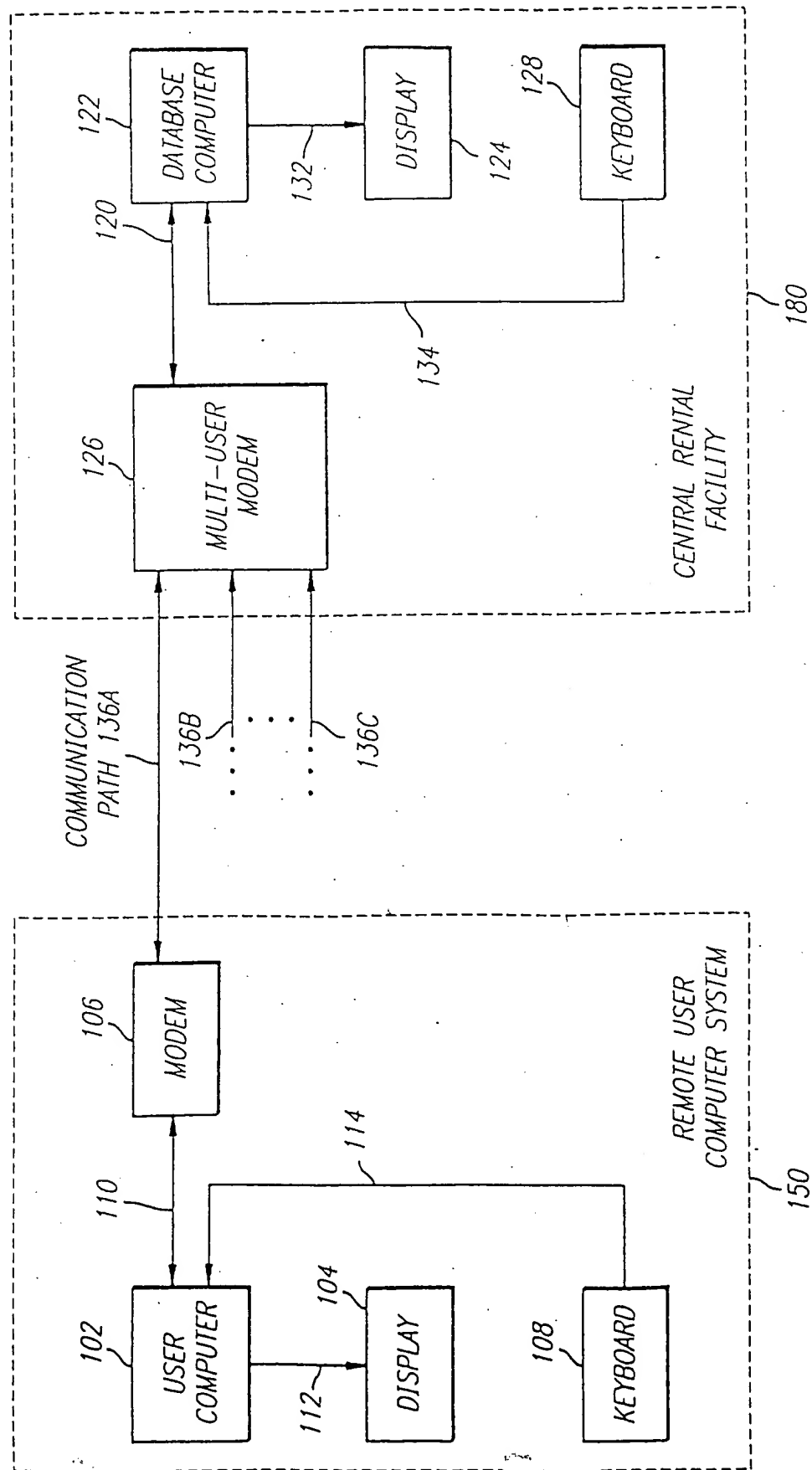


FIG. 2

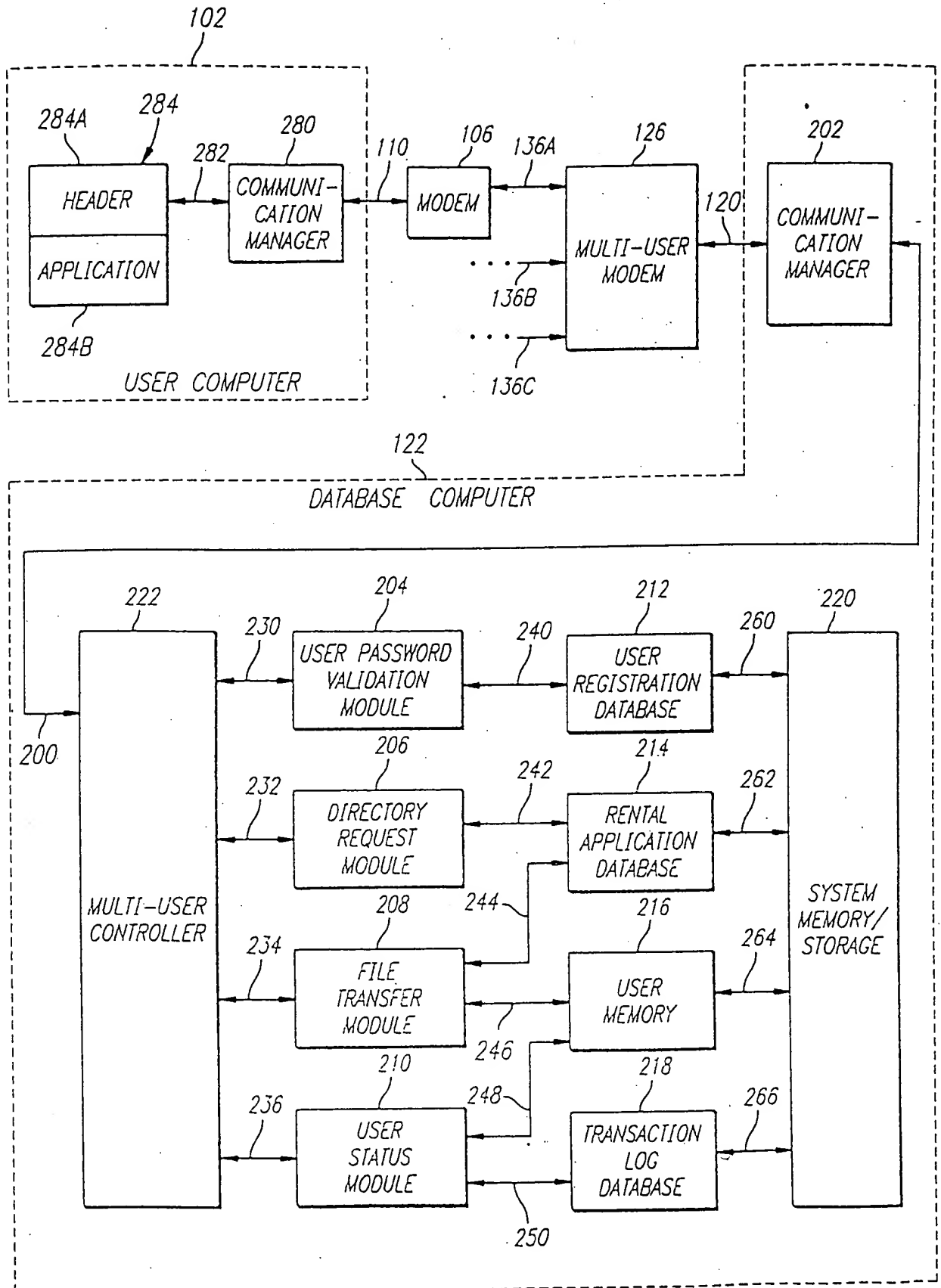


FIG. 3

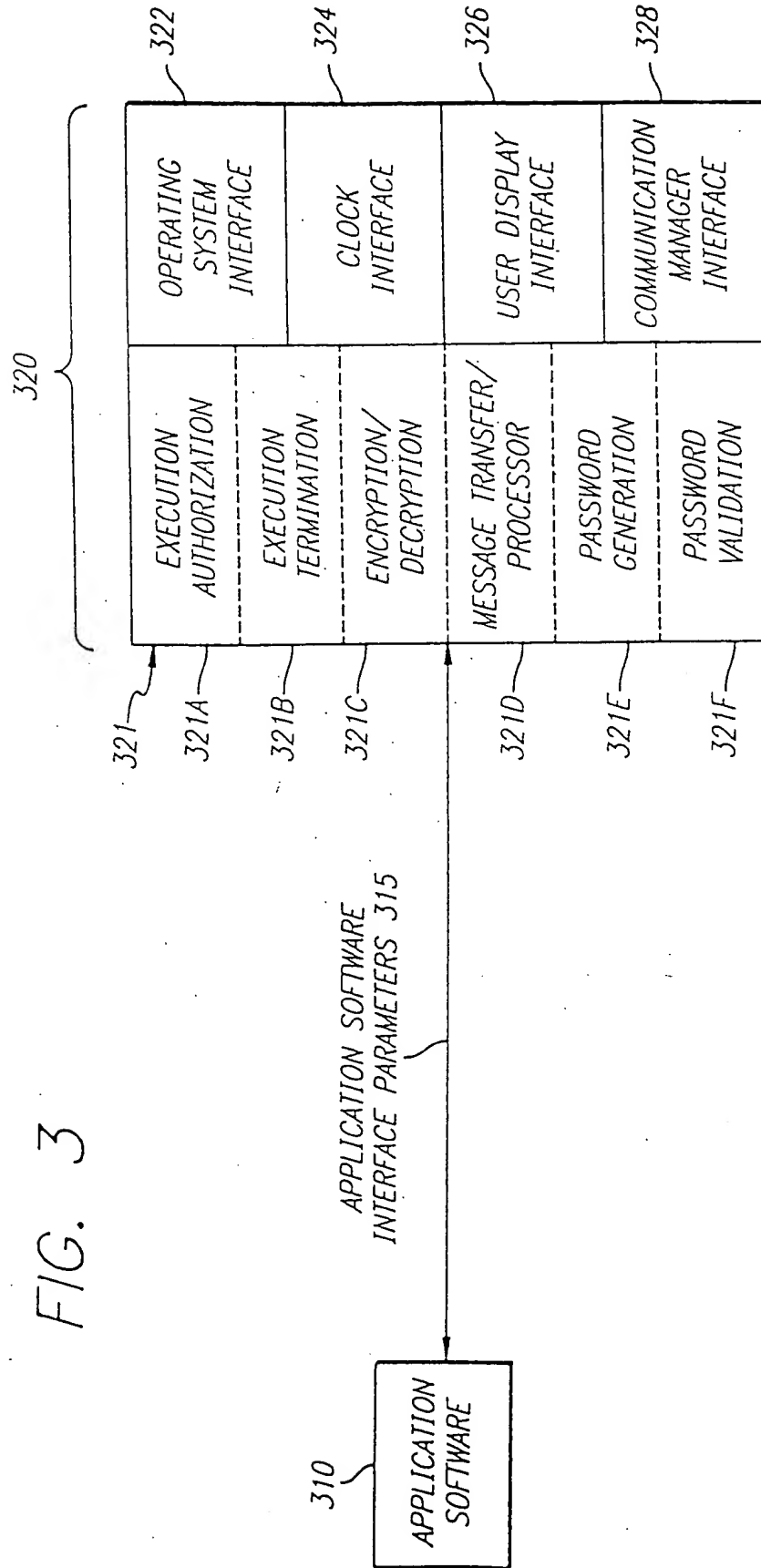
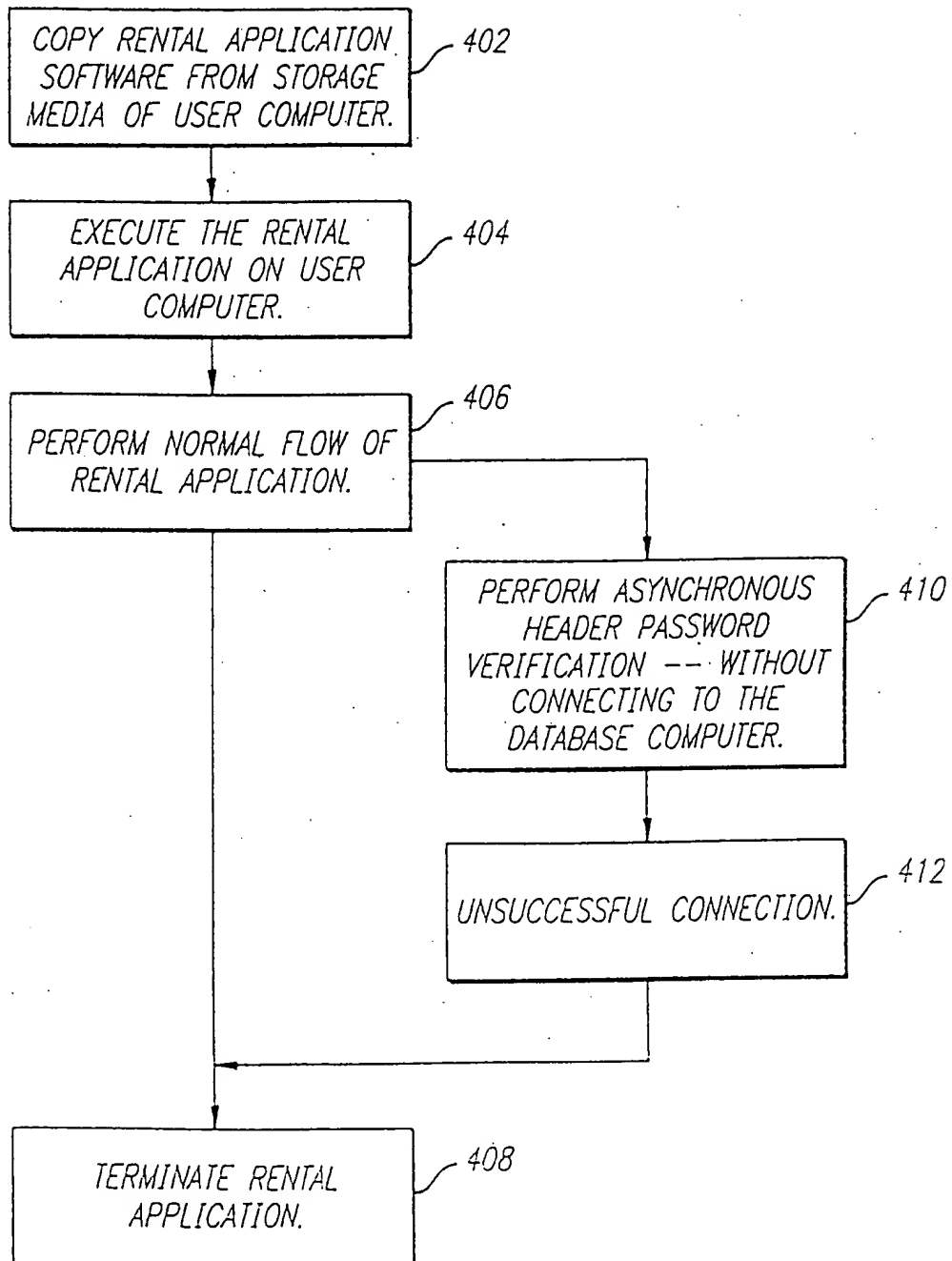


FIG. 4



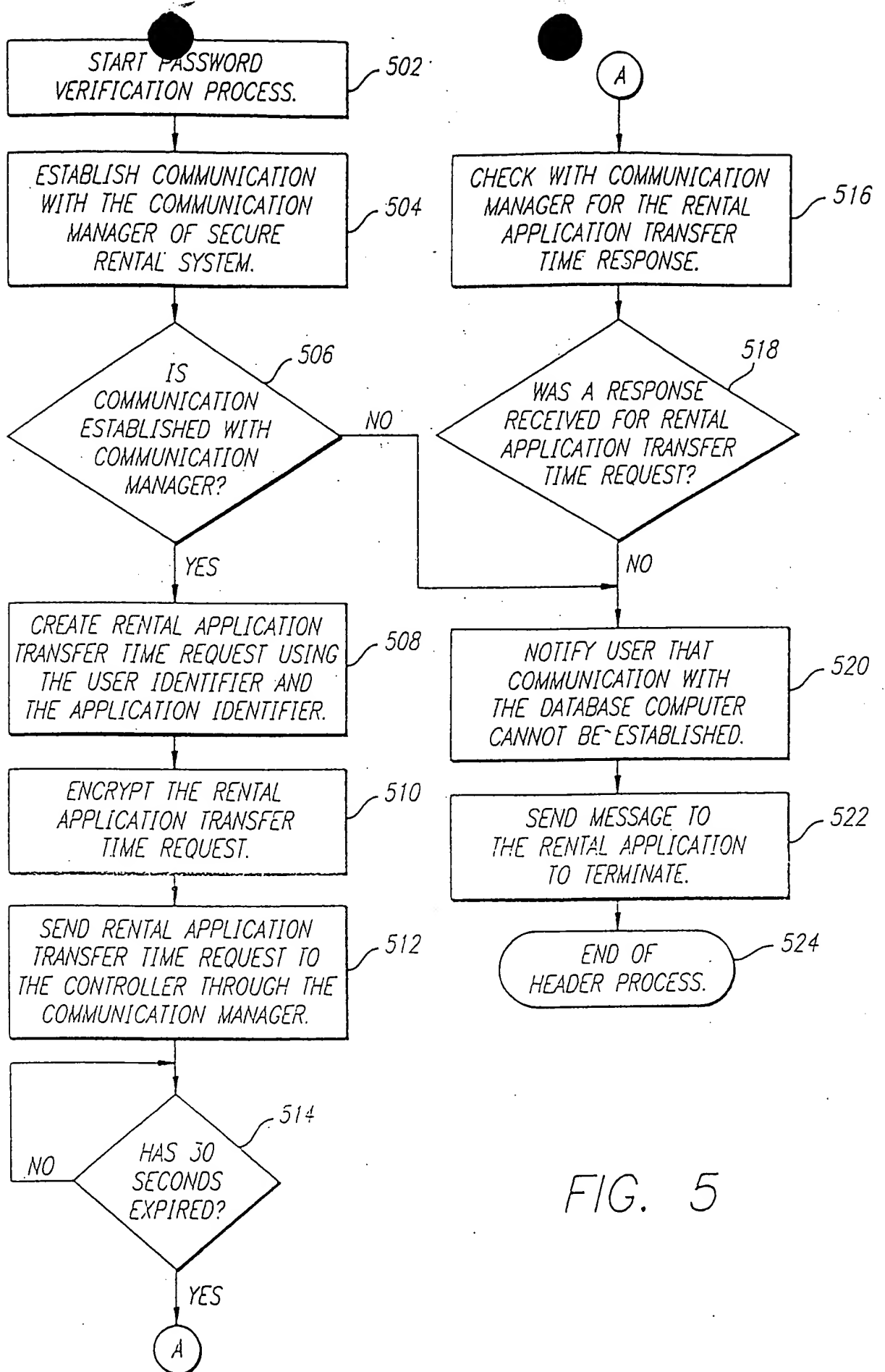
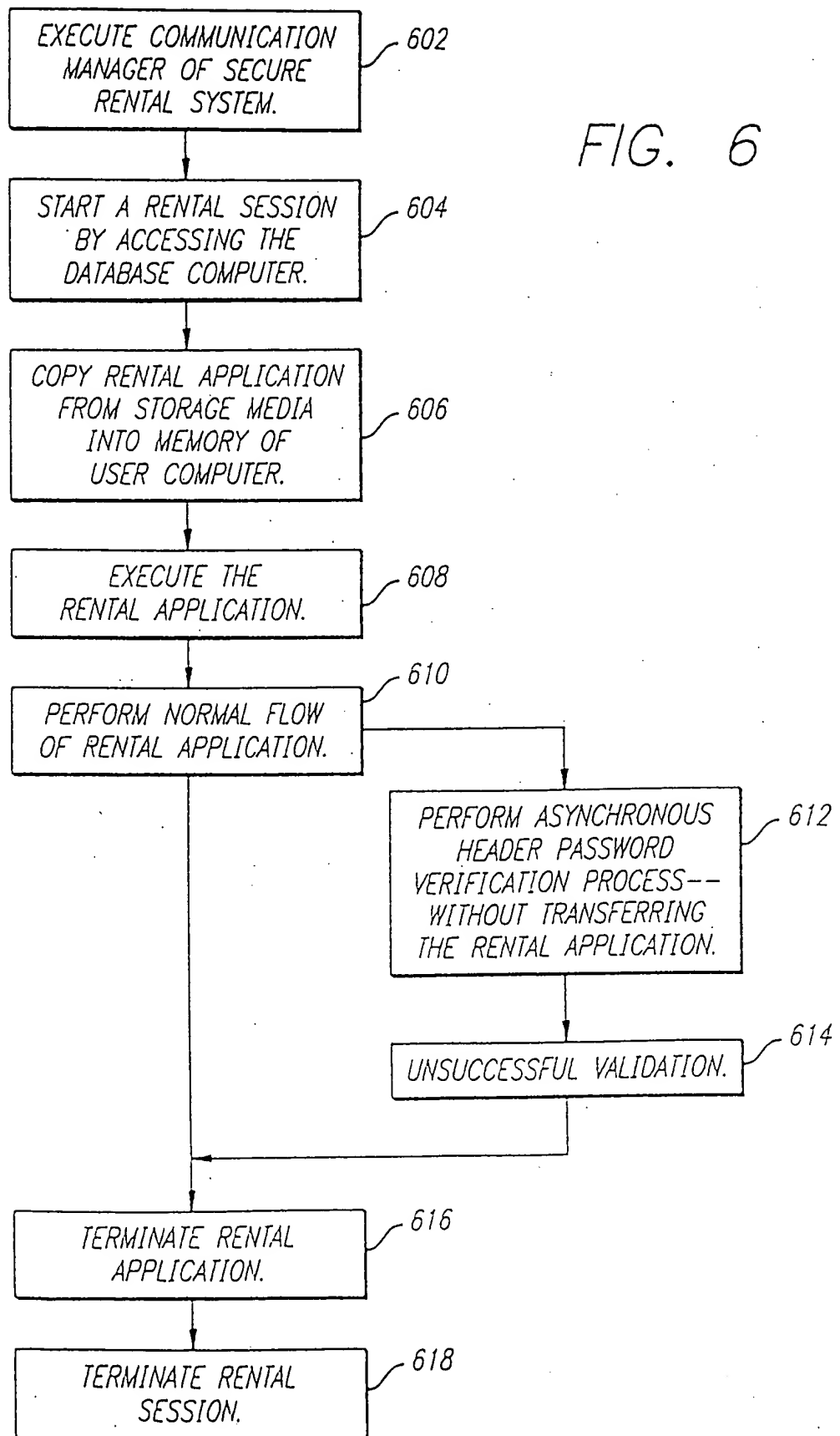


FIG. 5



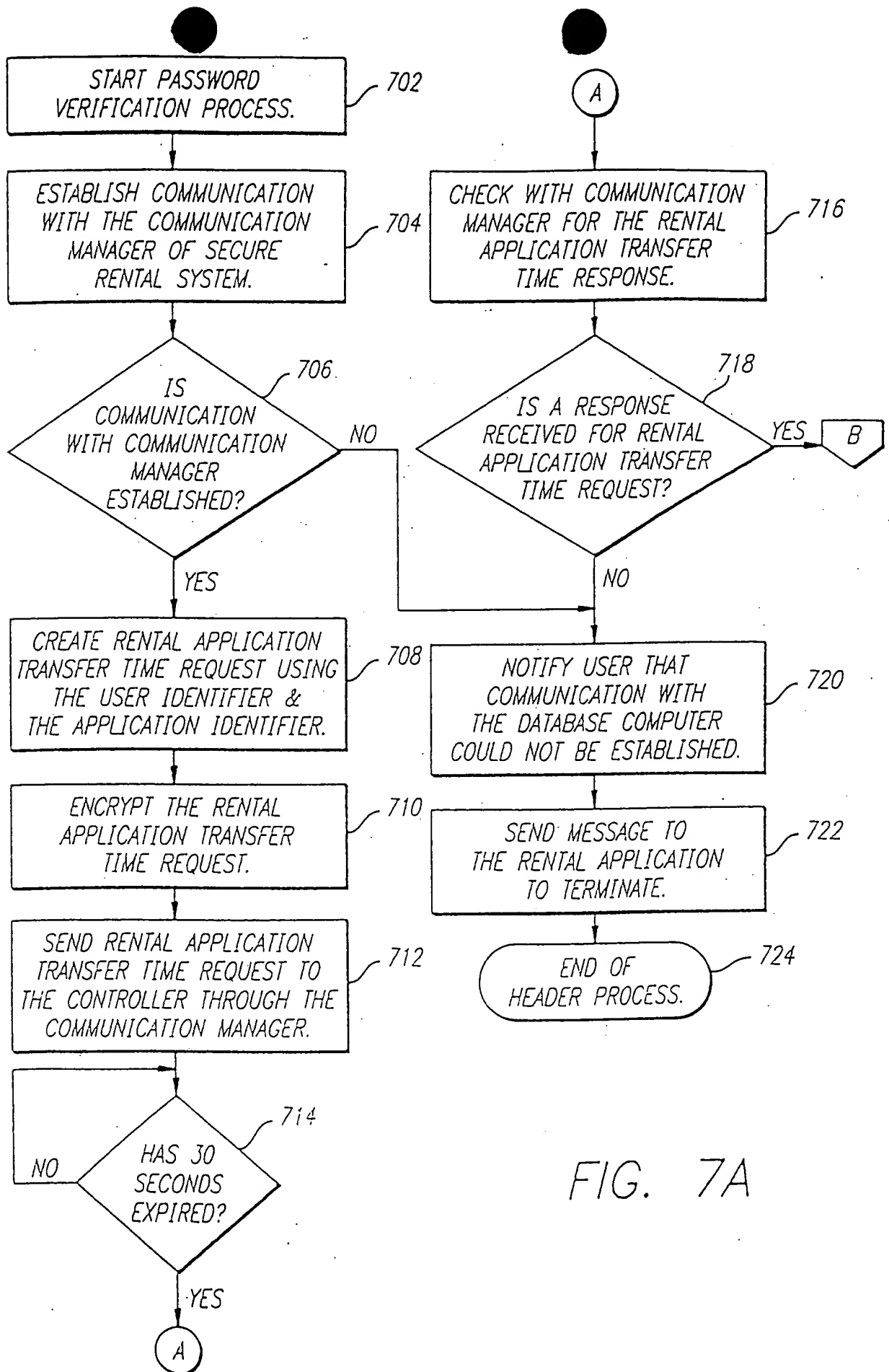


FIG. 7A

FIG. 7B

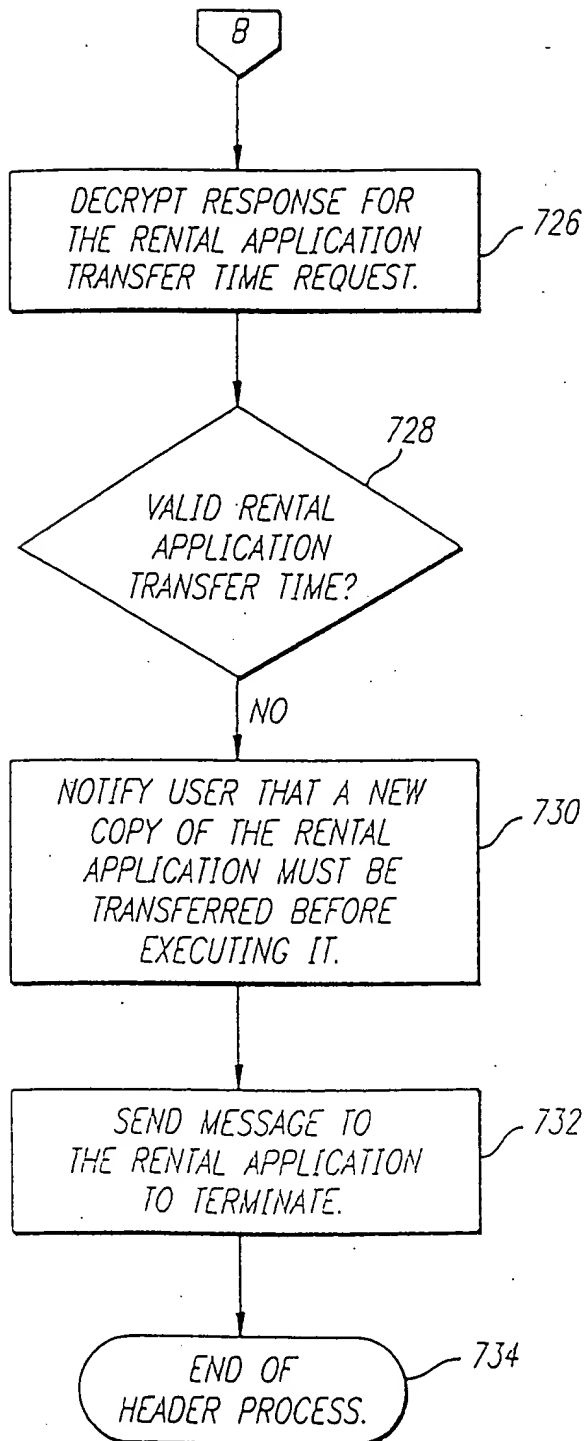


FIG. 8

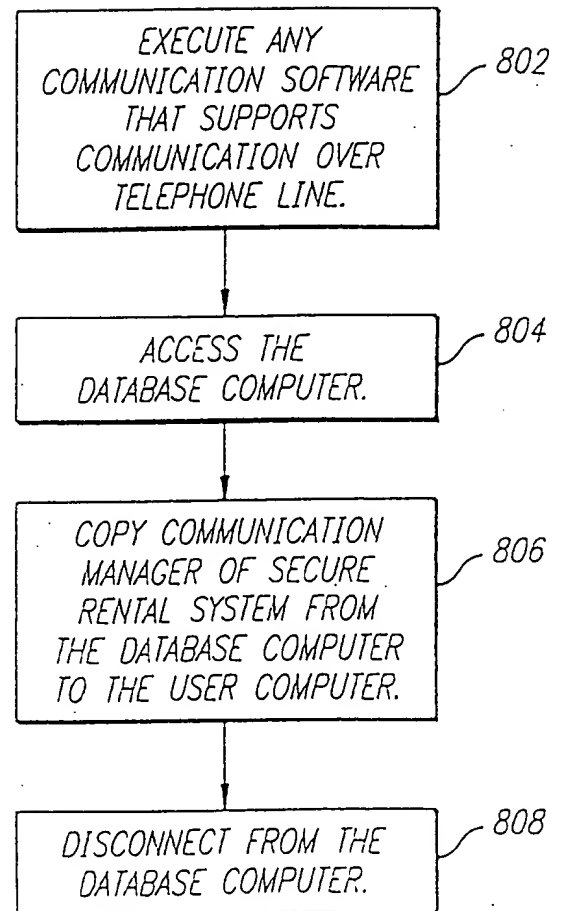


FIG. 9

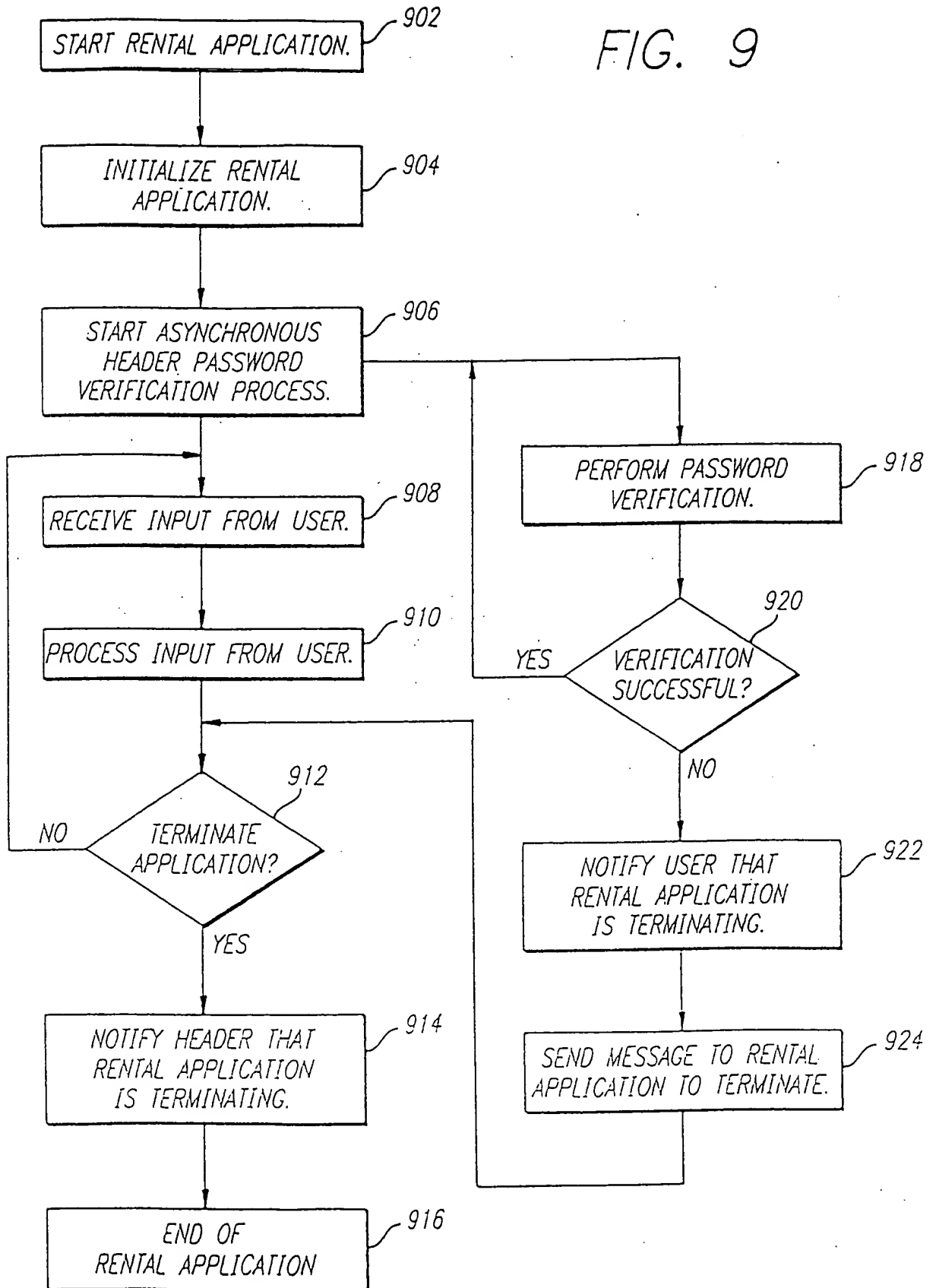


FIG. 10A

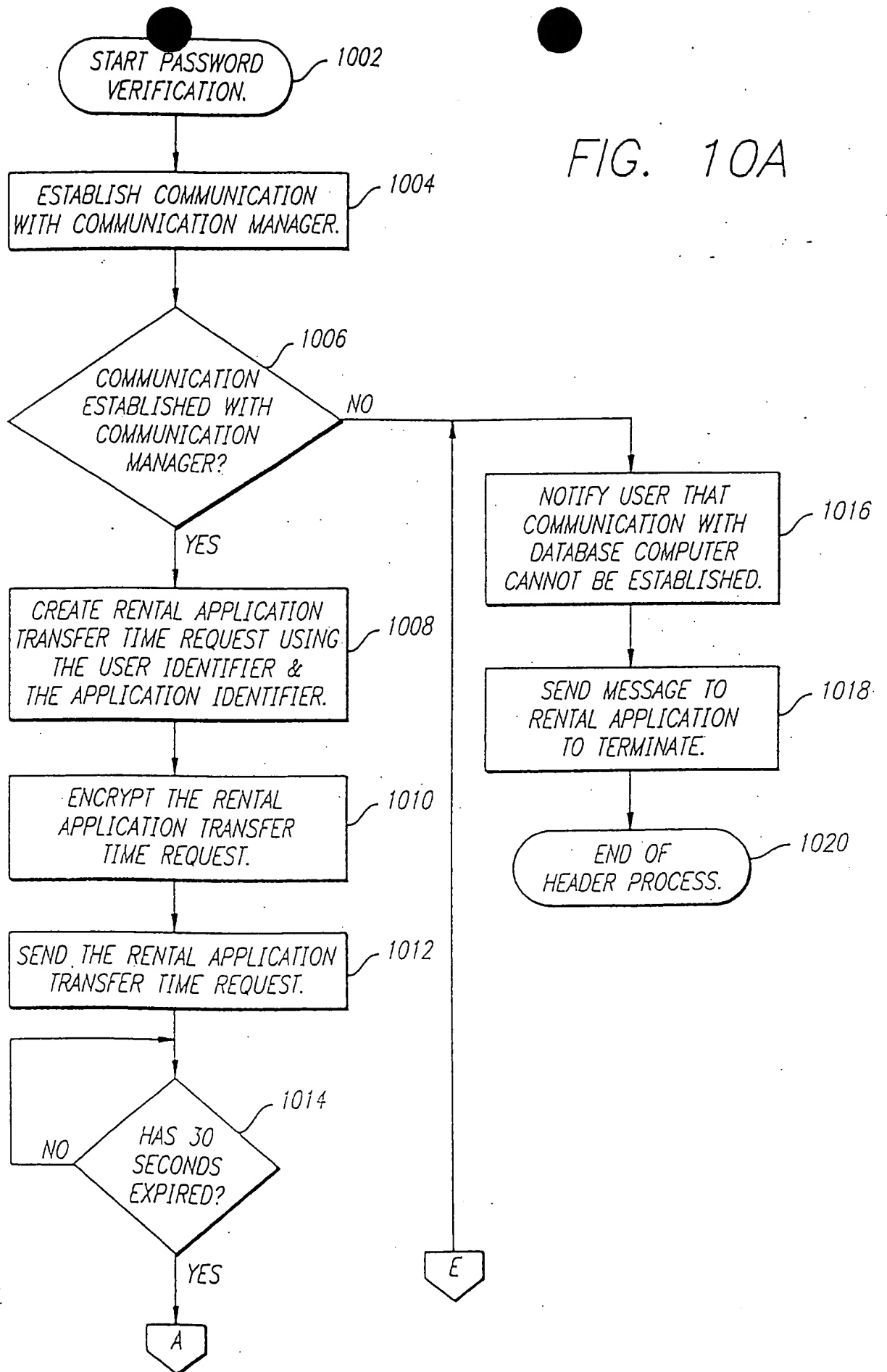
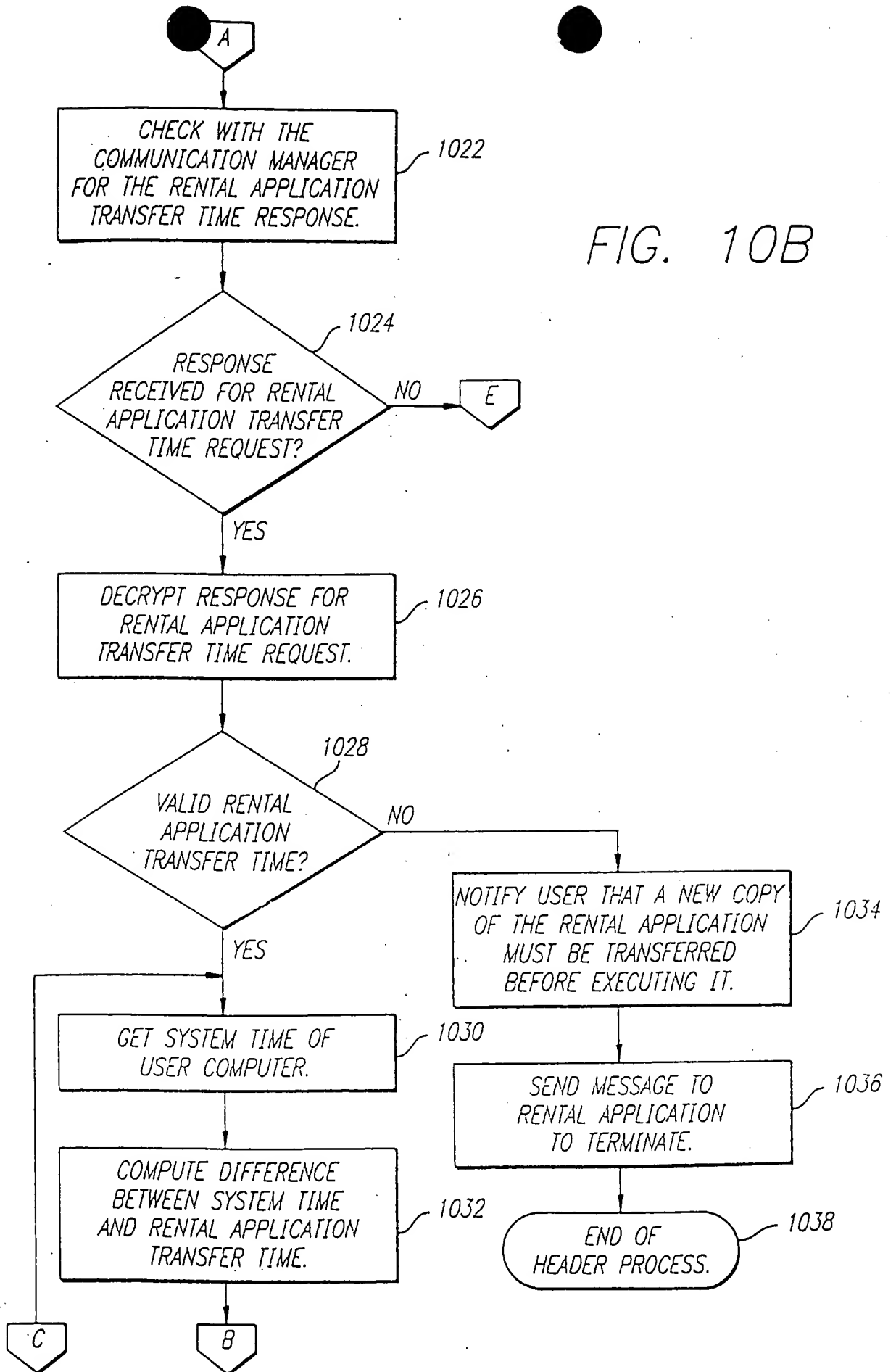


FIG. 10B



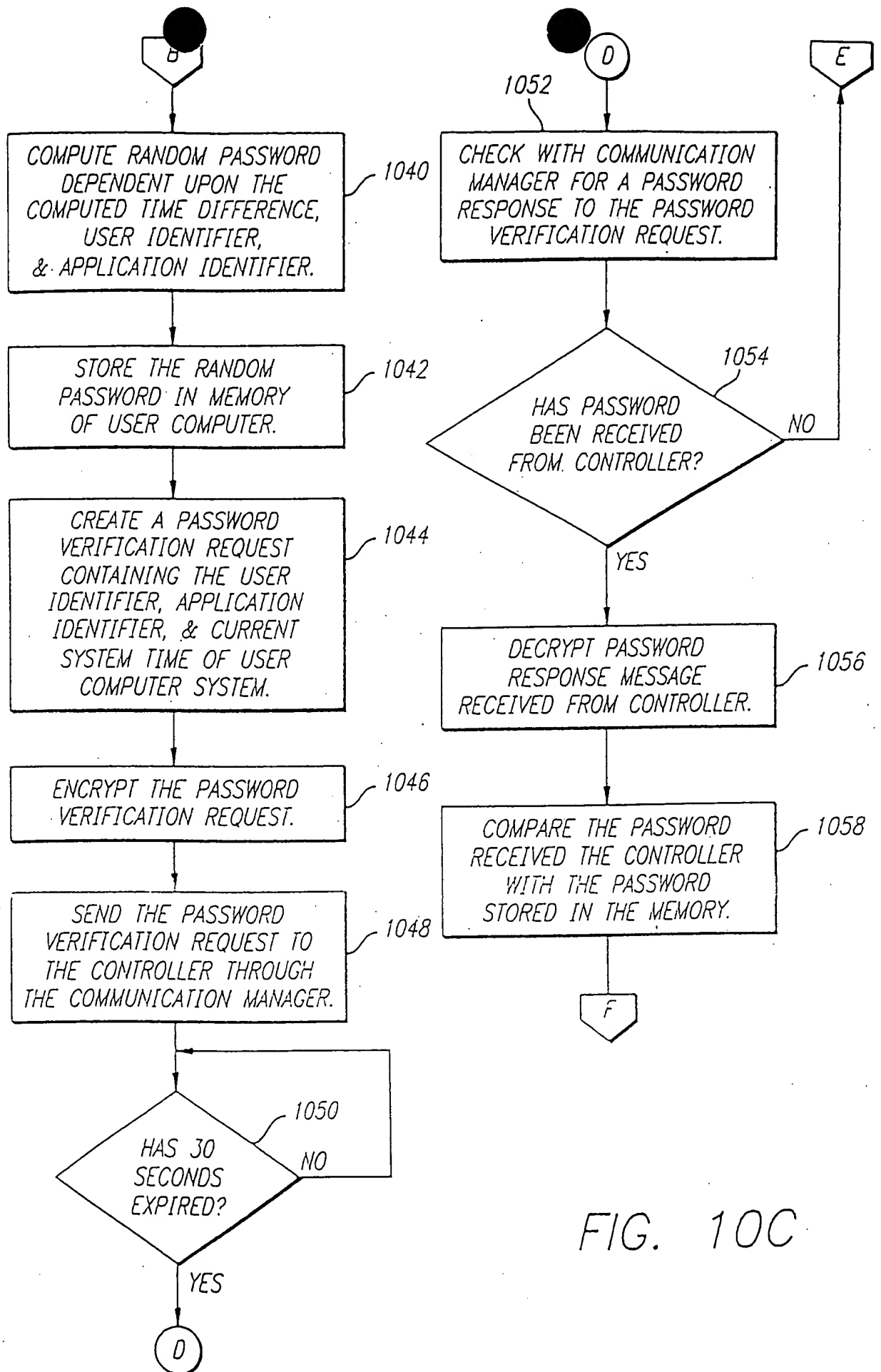


FIG. 10C

FIG. 10D

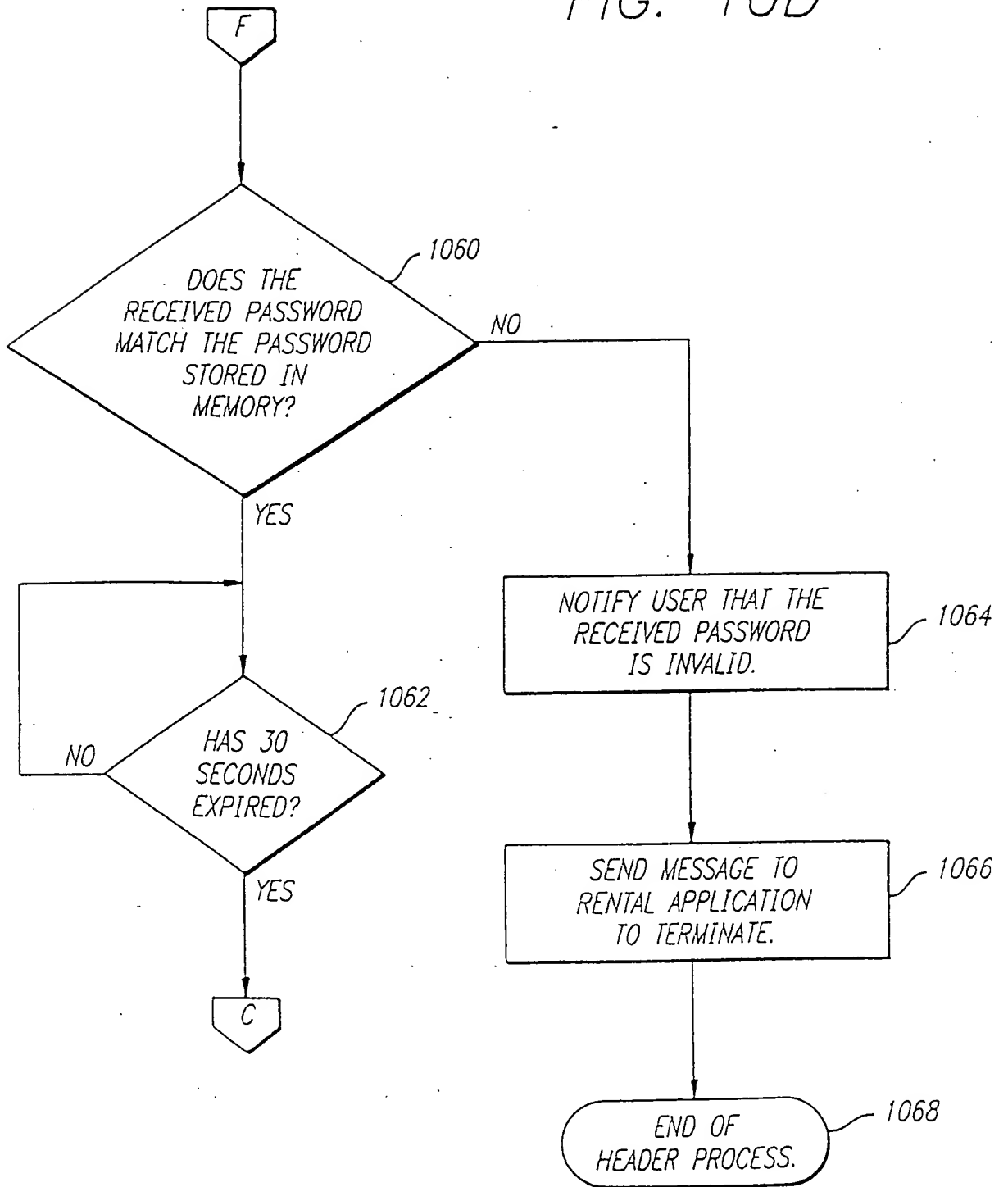
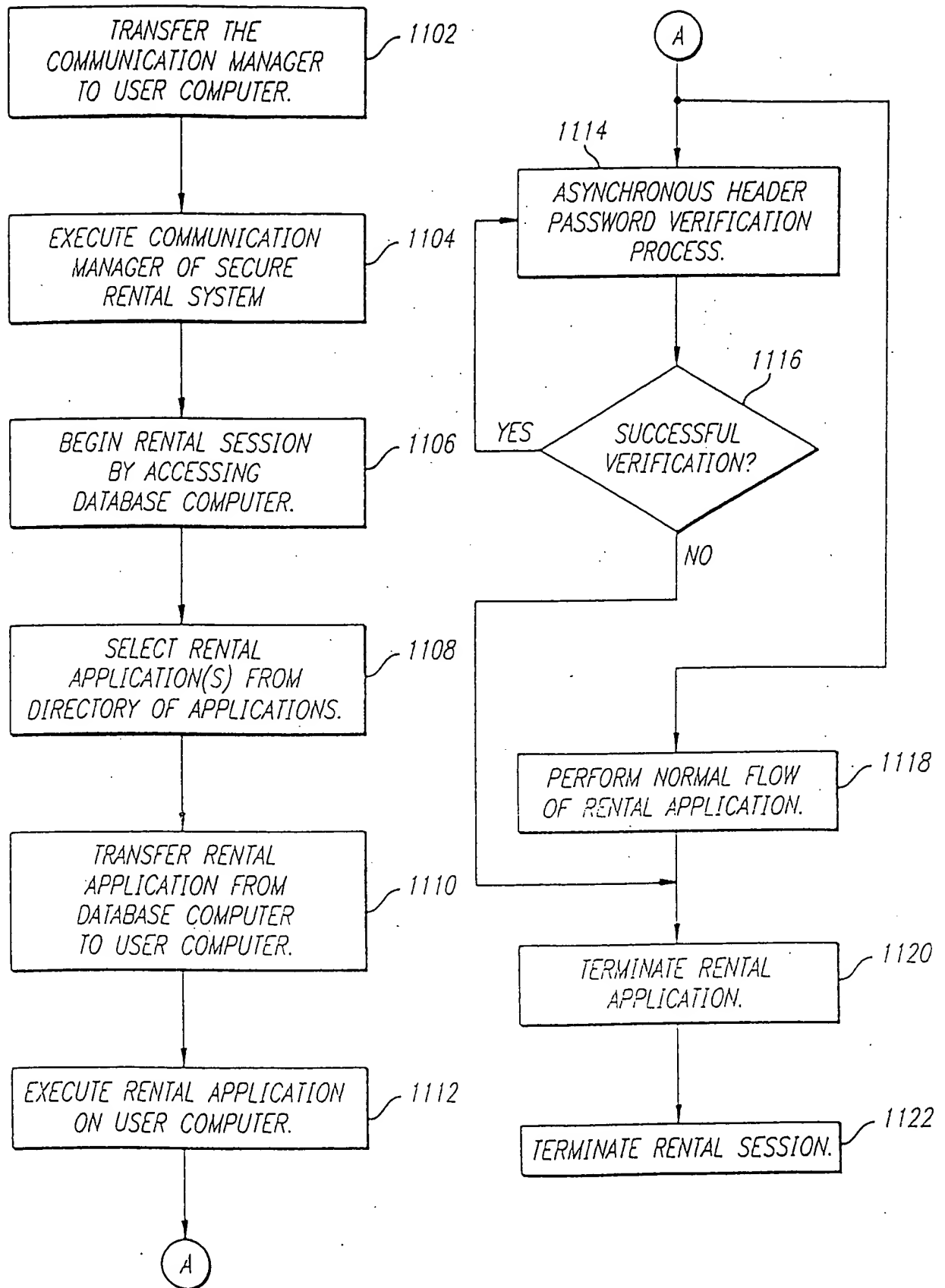


FIG. 11



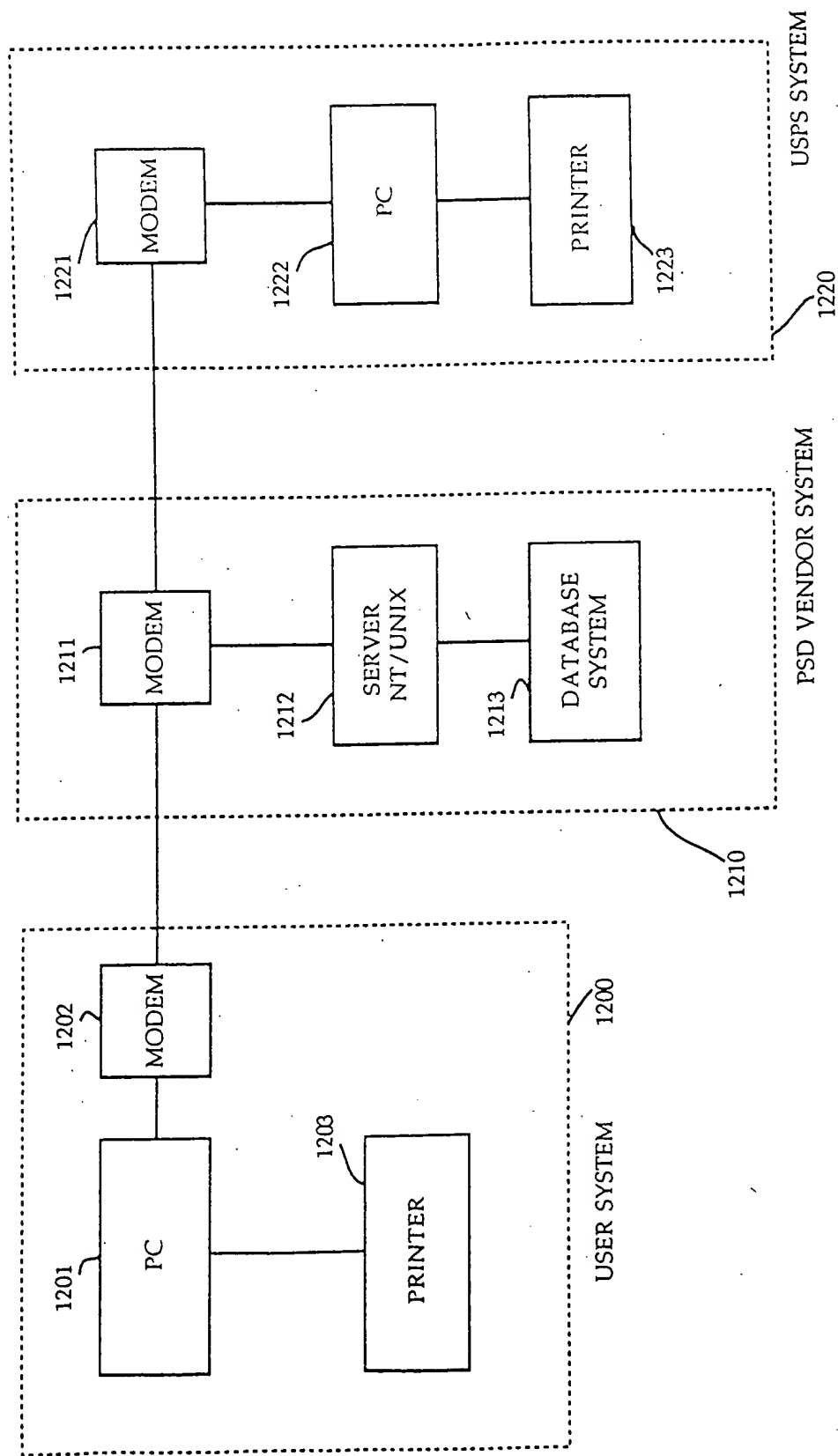


FIGURE 12

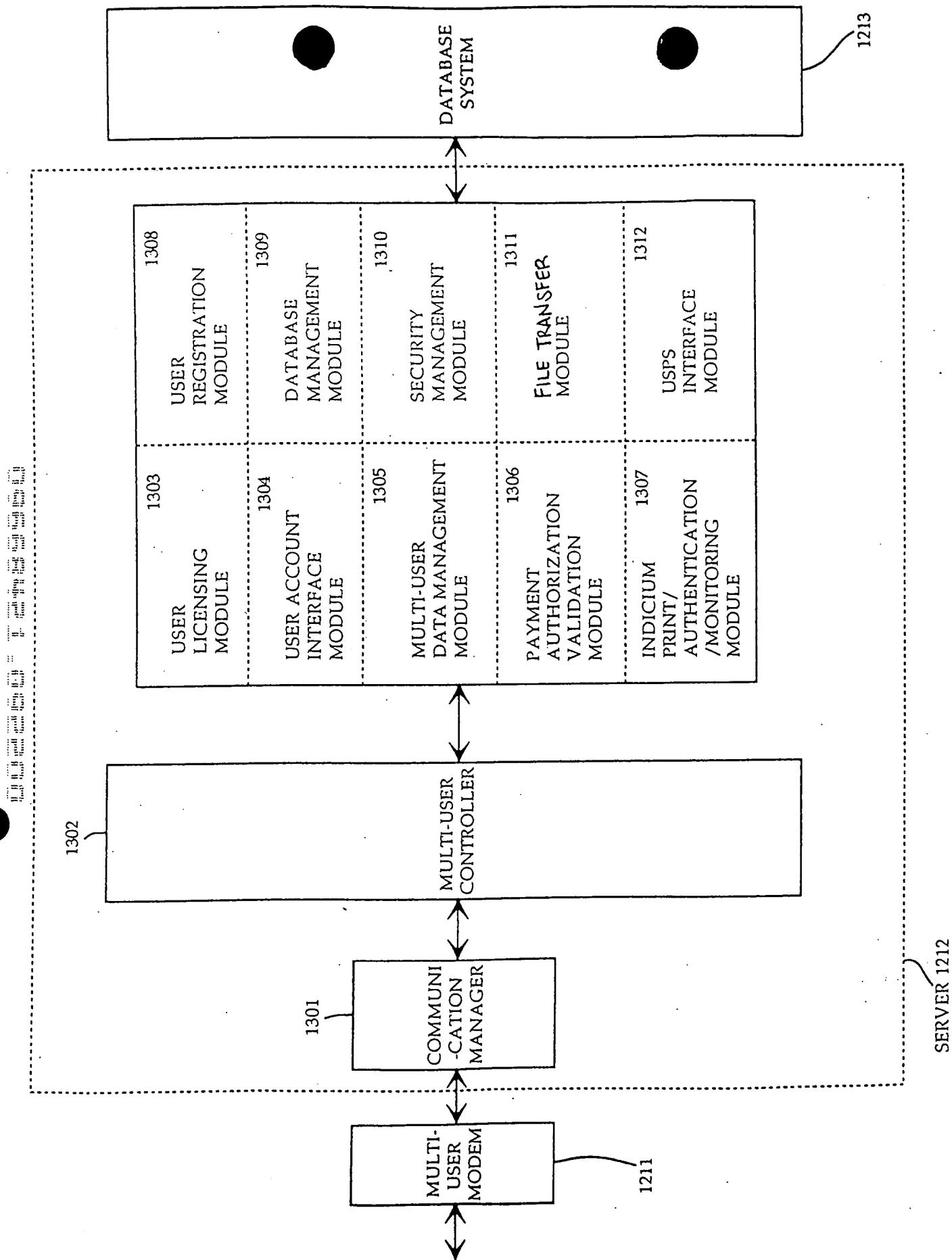


FIGURE 13

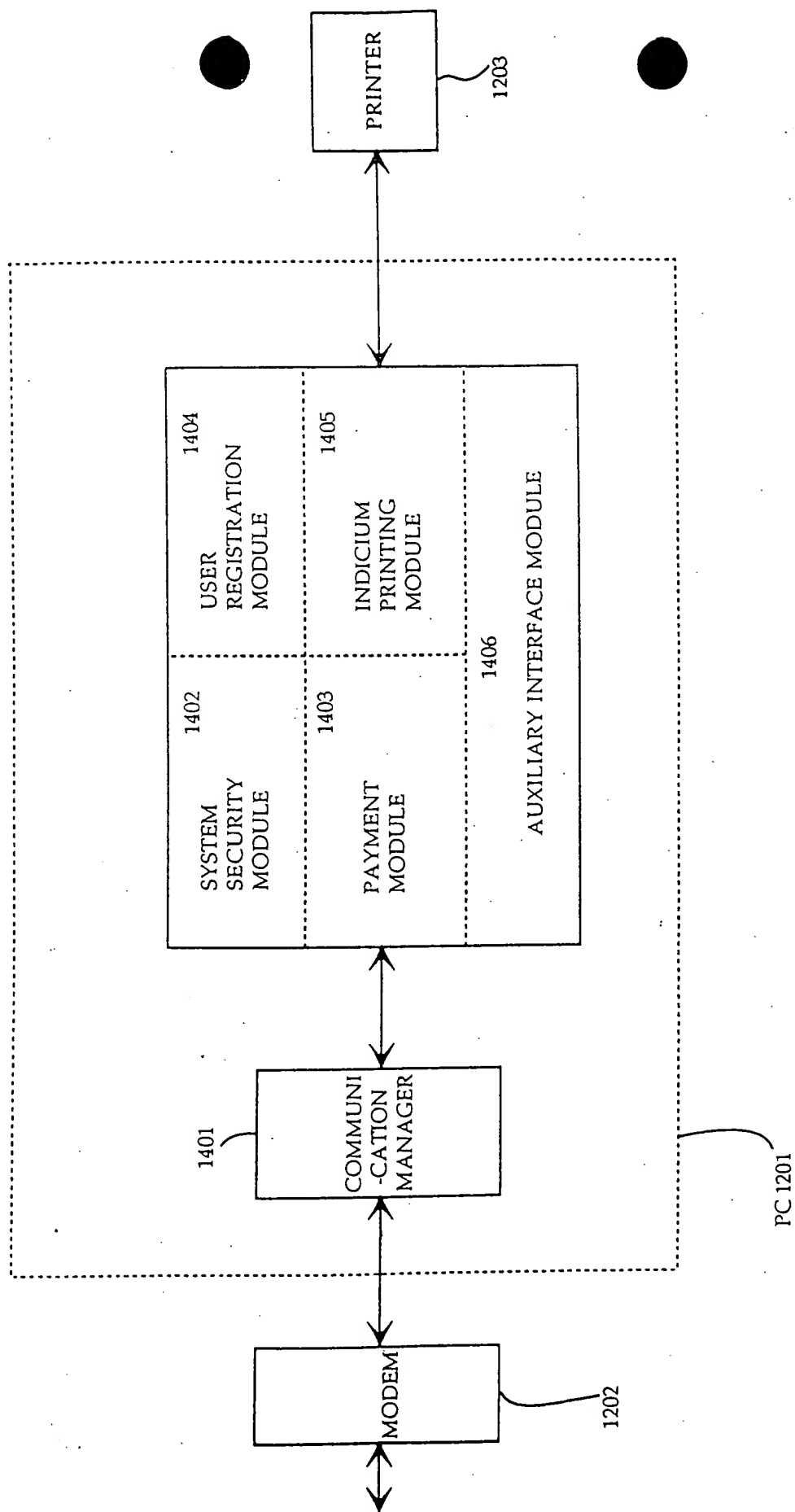


FIGURE 14

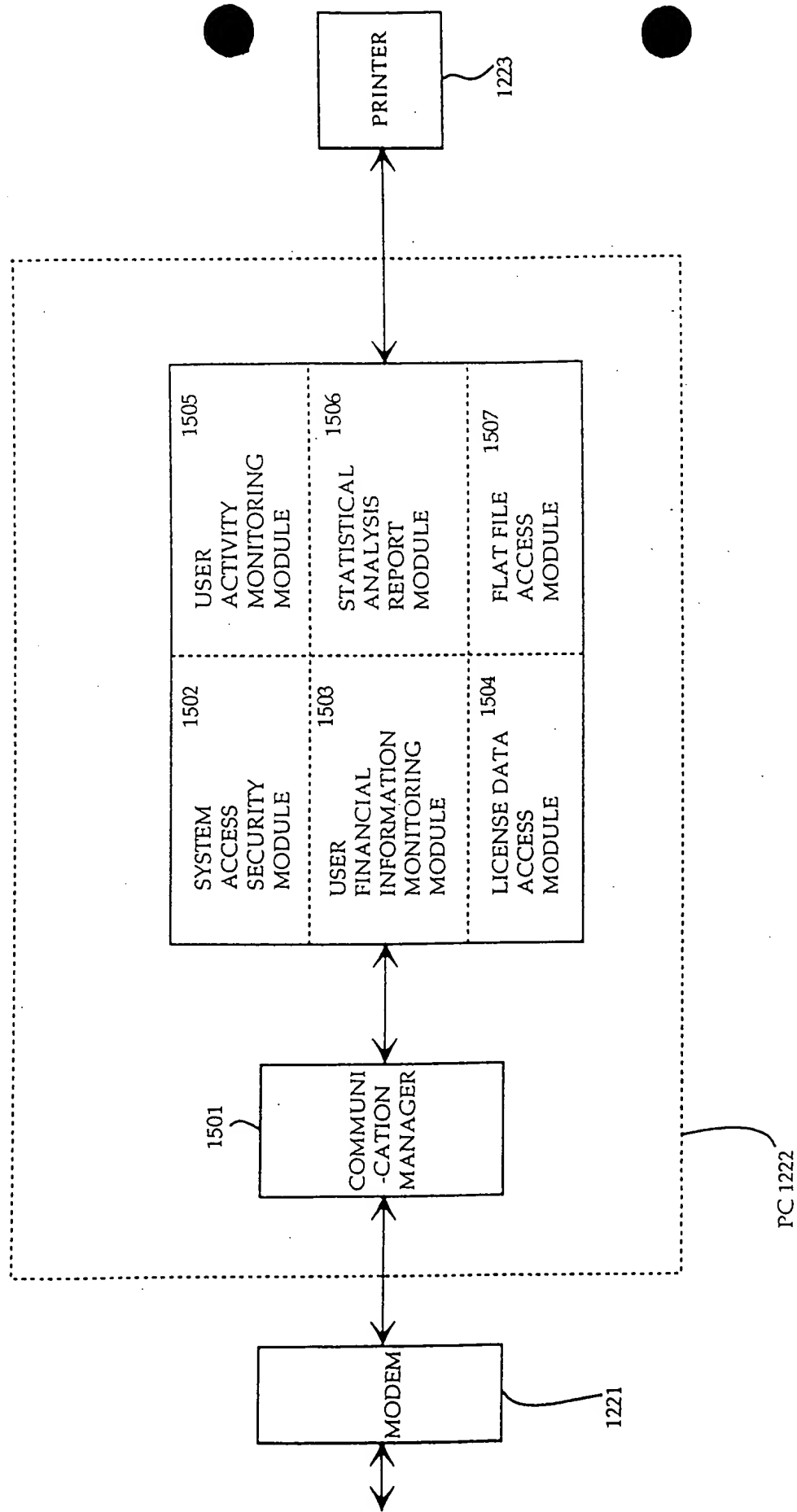


FIGURE 15

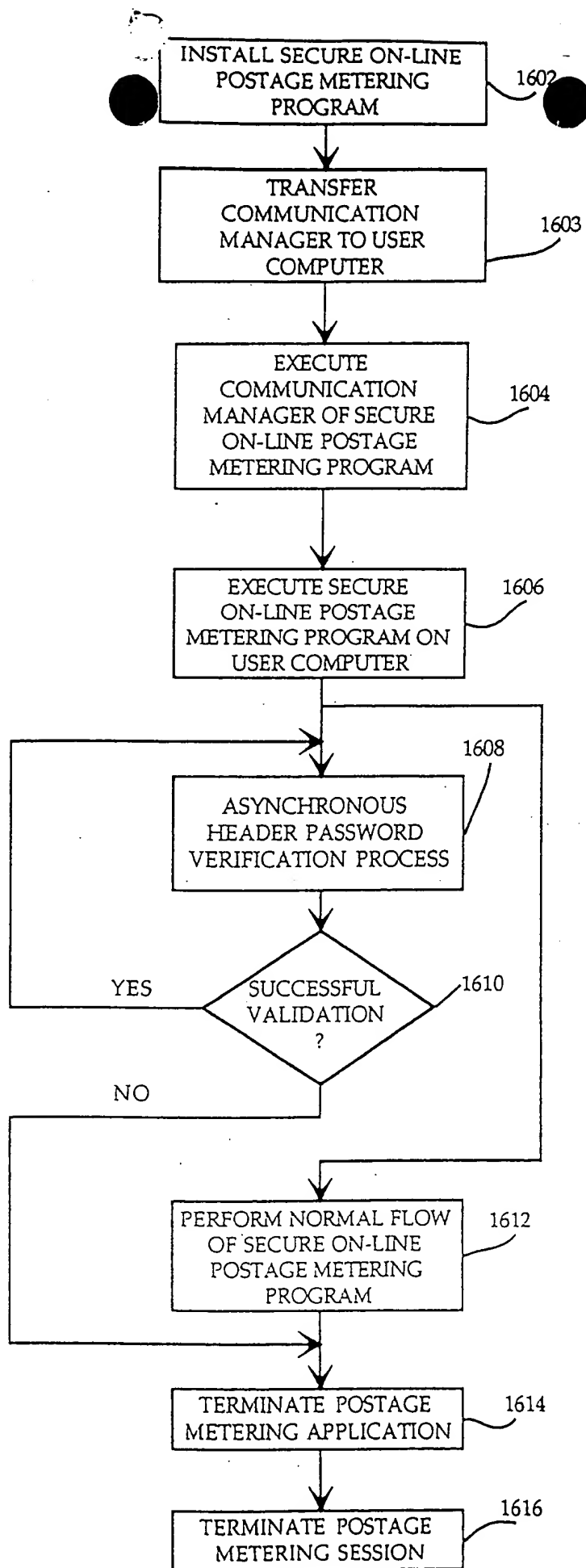


FIGURE 16

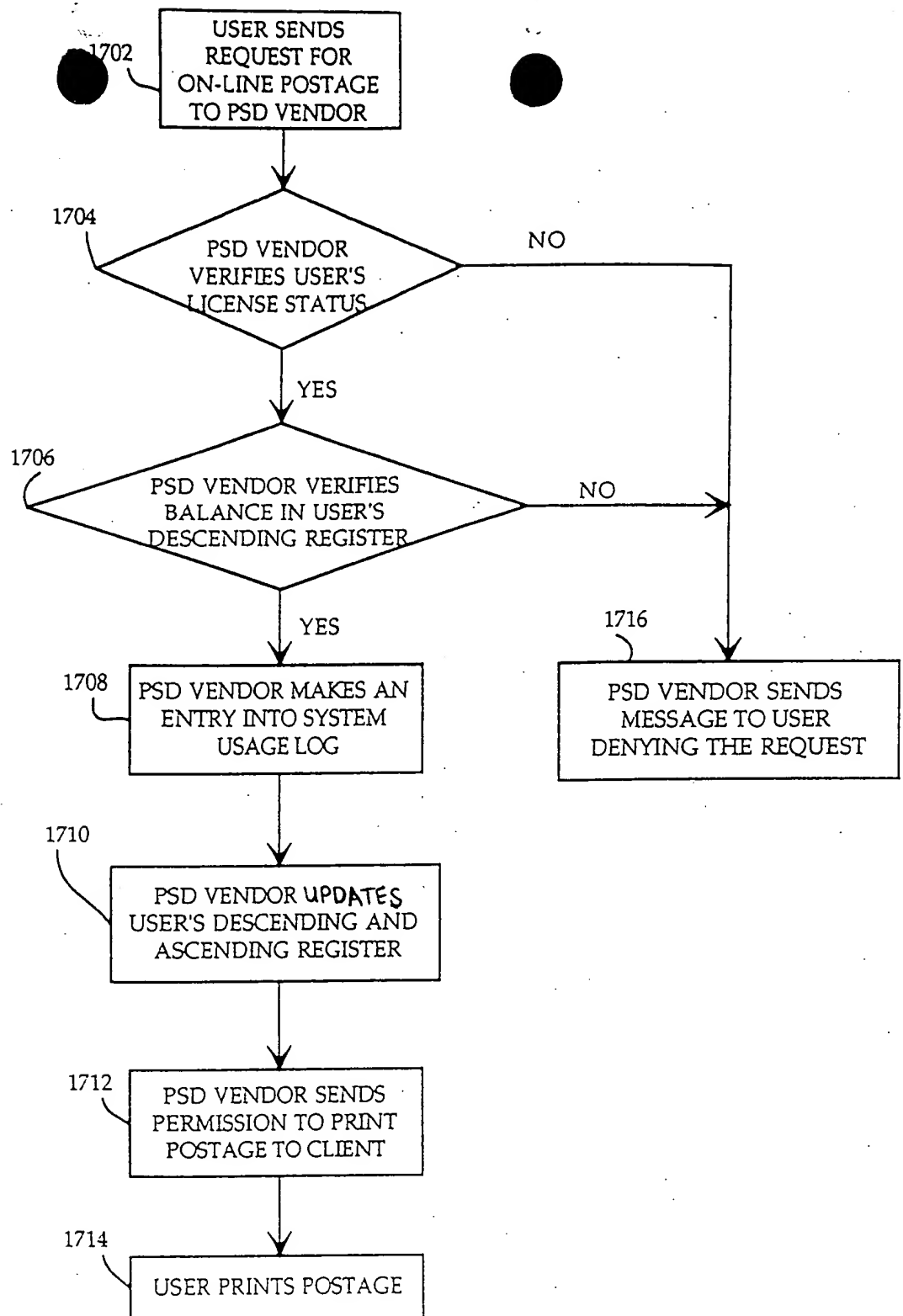


FIGURE 17

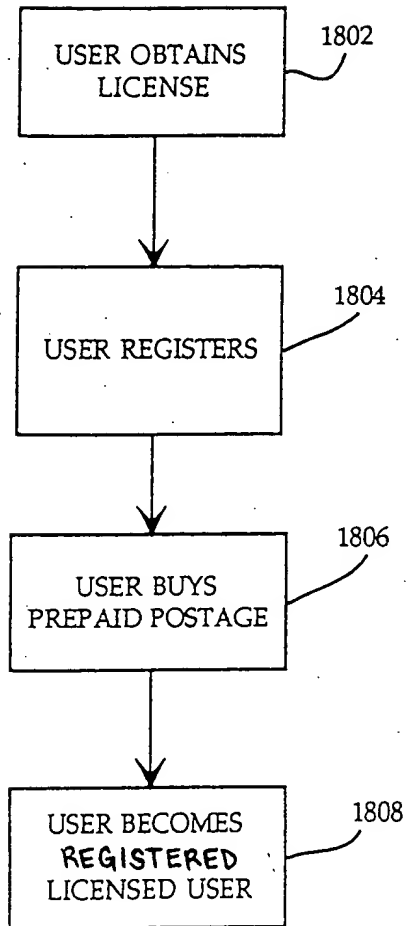


FIGURE 18

John Doe
1234 ABC Street
Anytown, CA 91234

TO: Jane Doe
5678 Main Street
Anytown, MA 41234

US POSTAGE \$0.32
ANYCITY, CA 91234
JUNE 9, 1997
METER: 23456789

1902

1901

1903

FIGURE 19

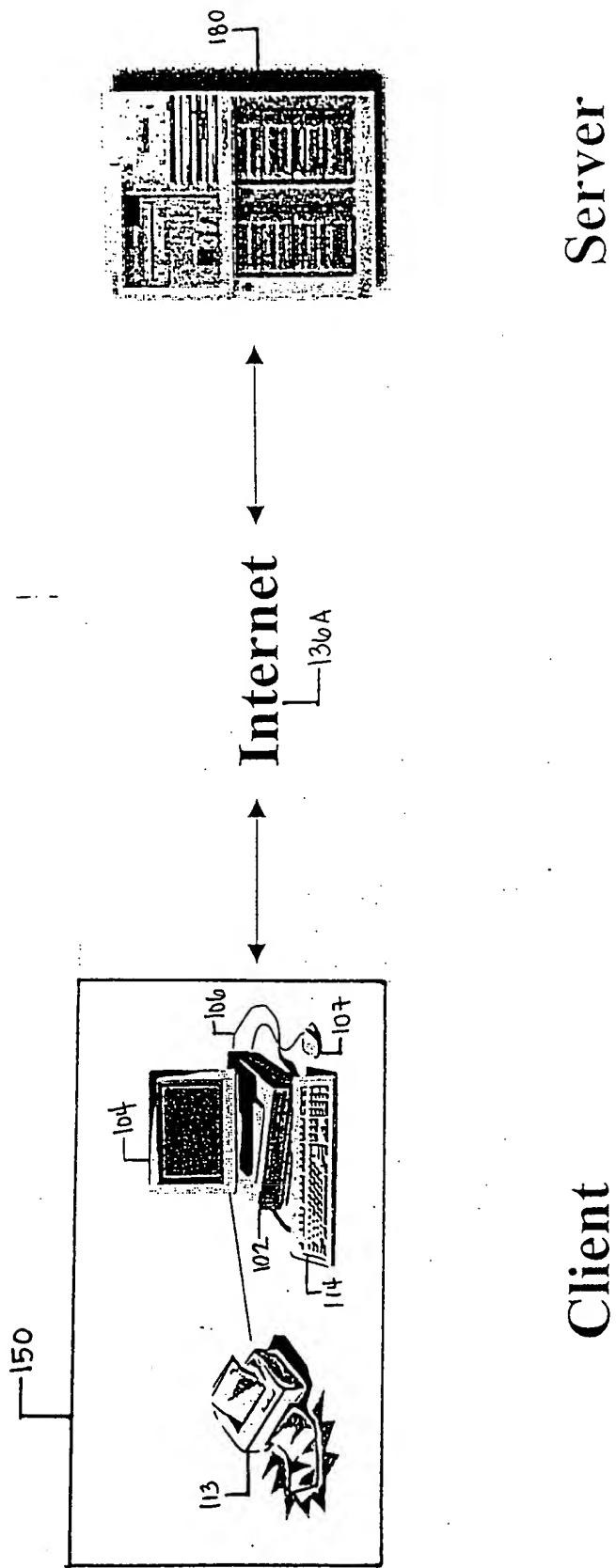


FIGURE 20

FIGURE 21

FIGURE 22

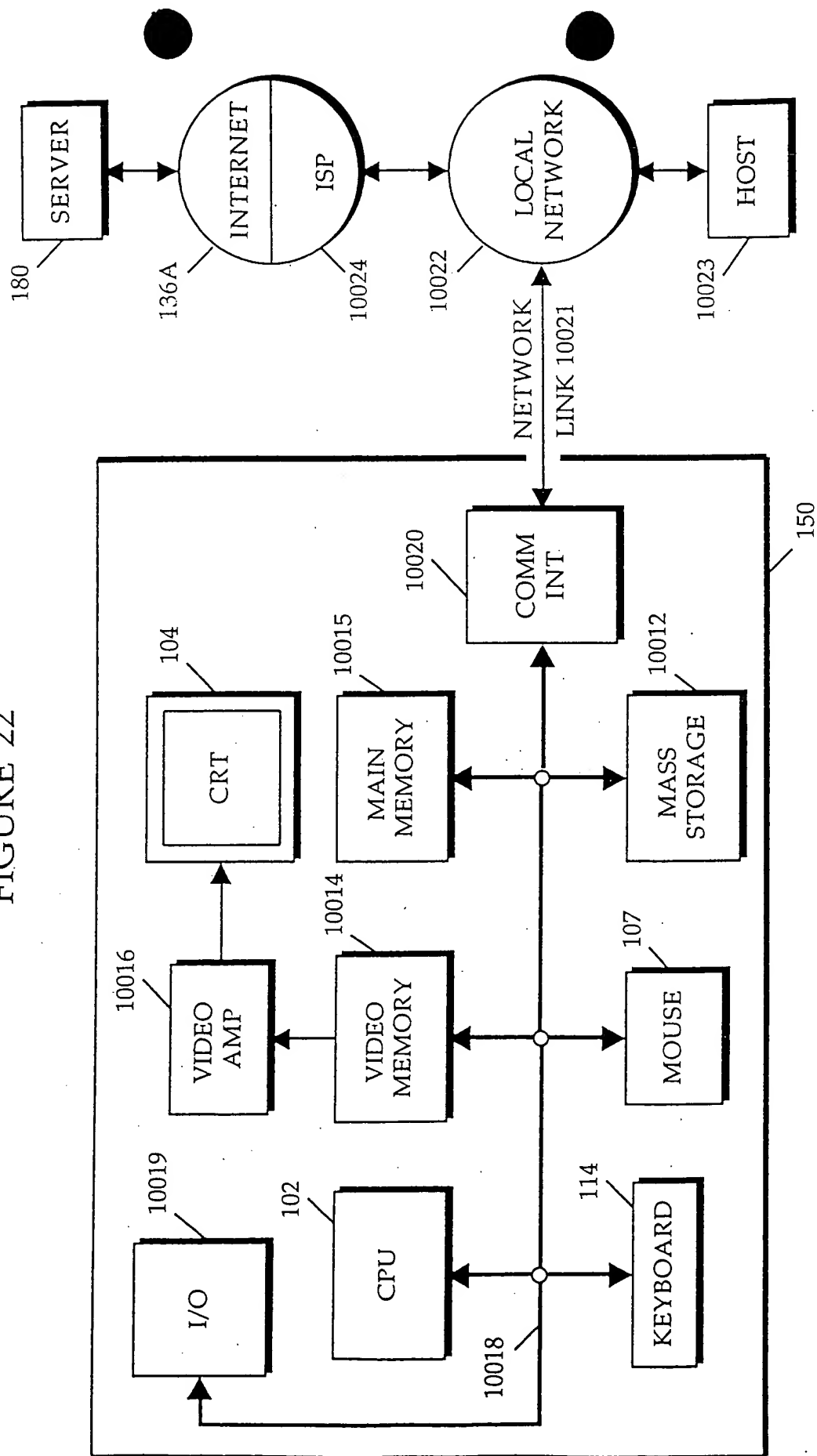


FIGURE 23

136A

Server 180

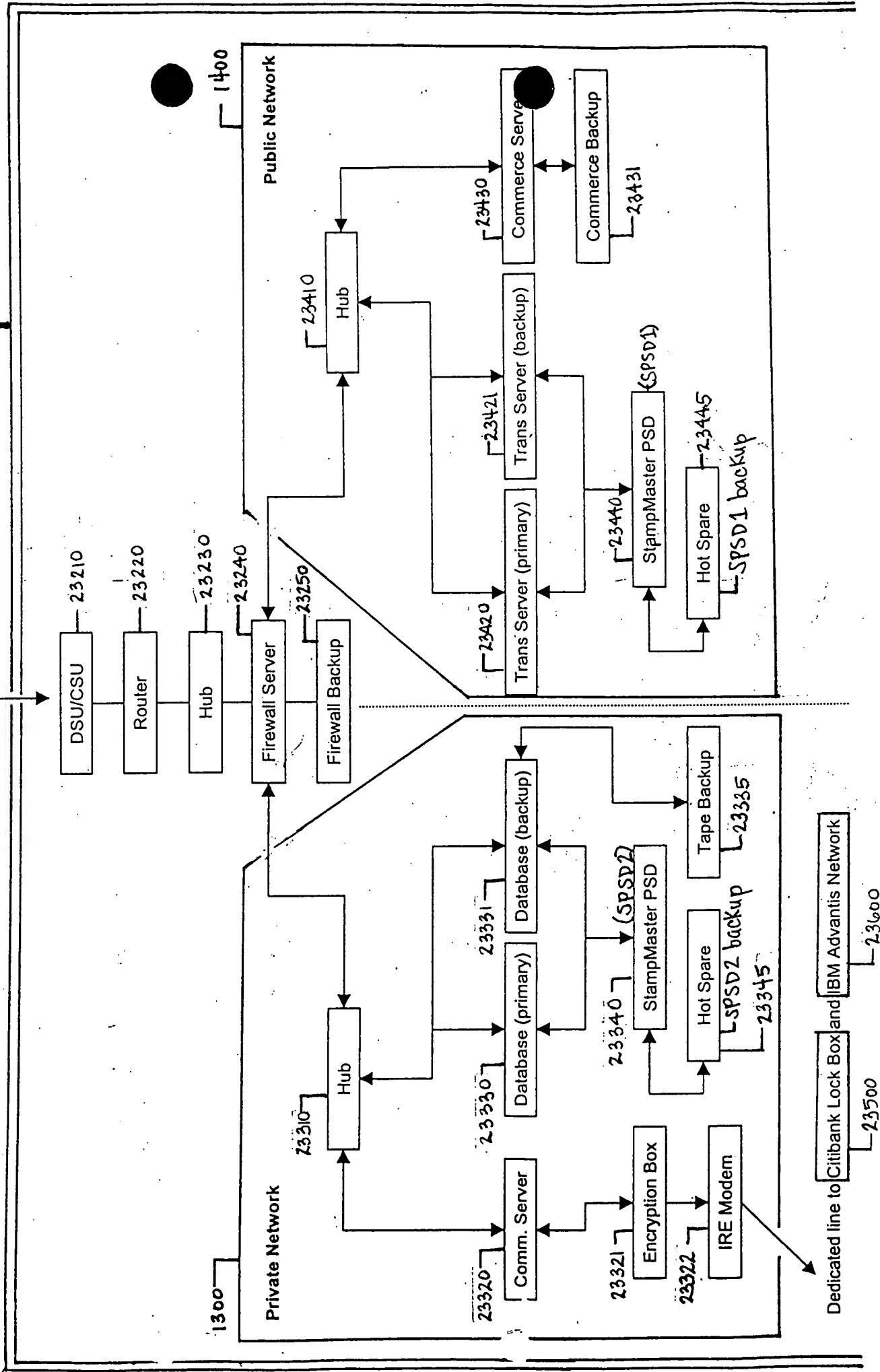
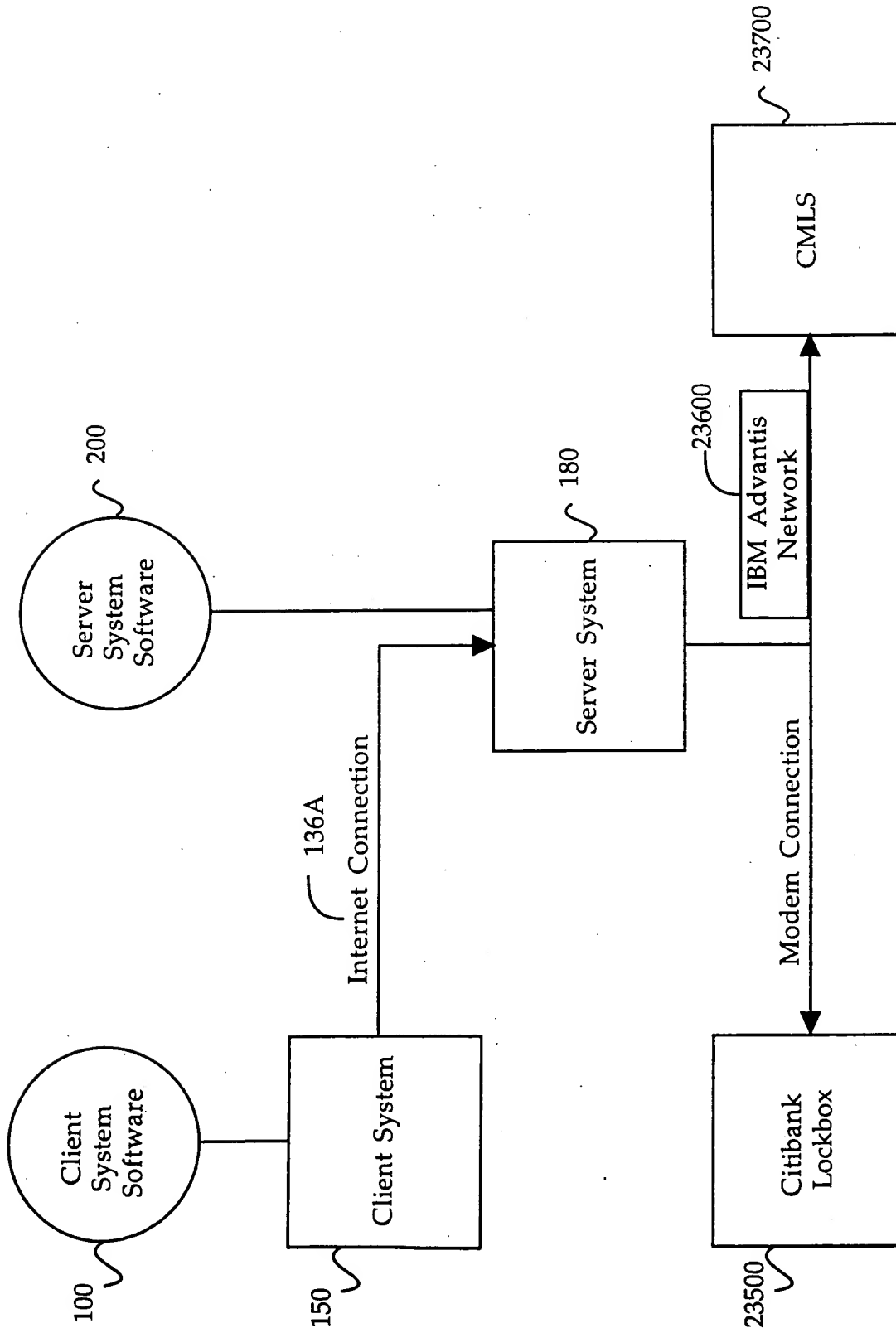


FIGURE 24



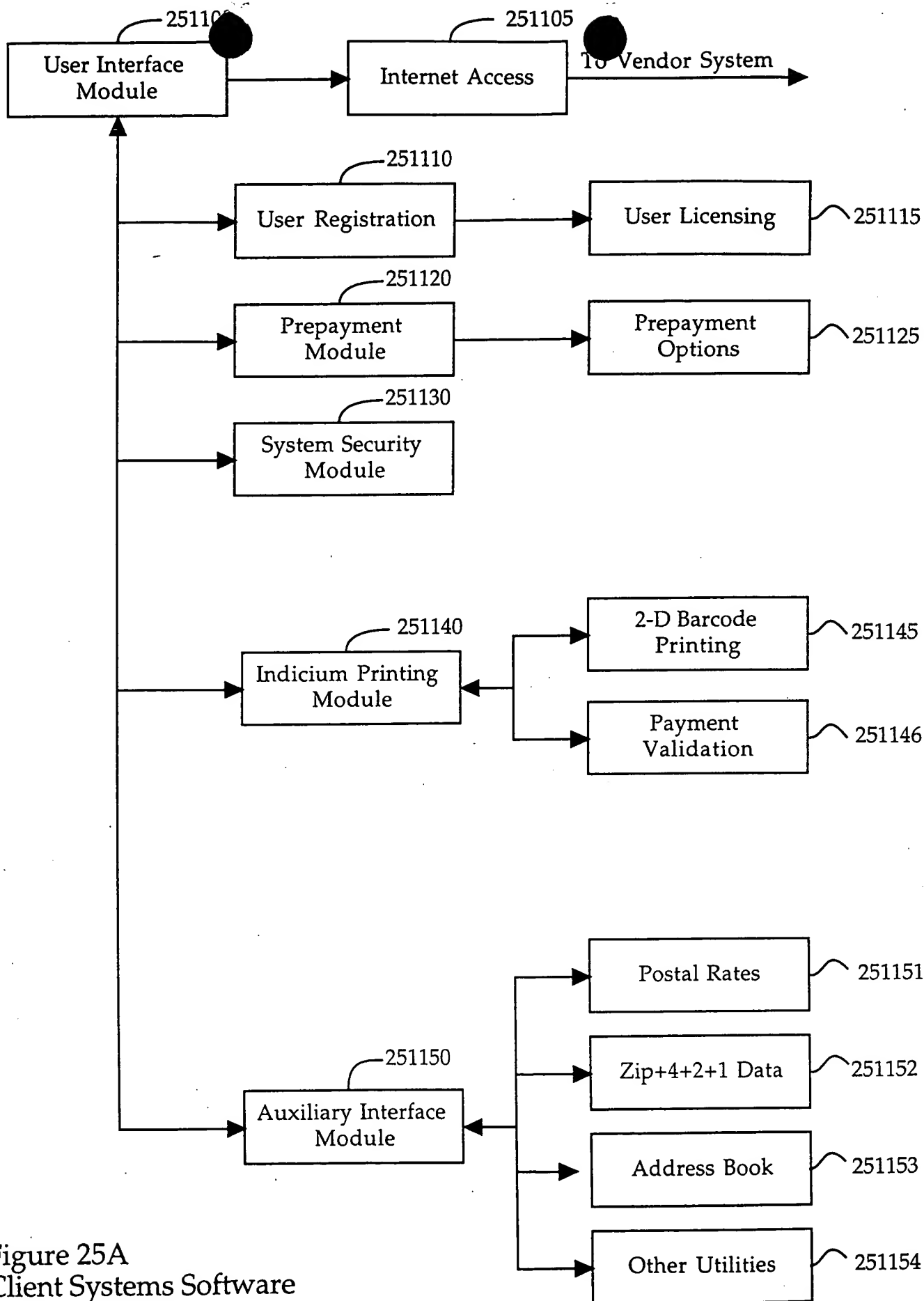


Figure 25A
Client Systems Software

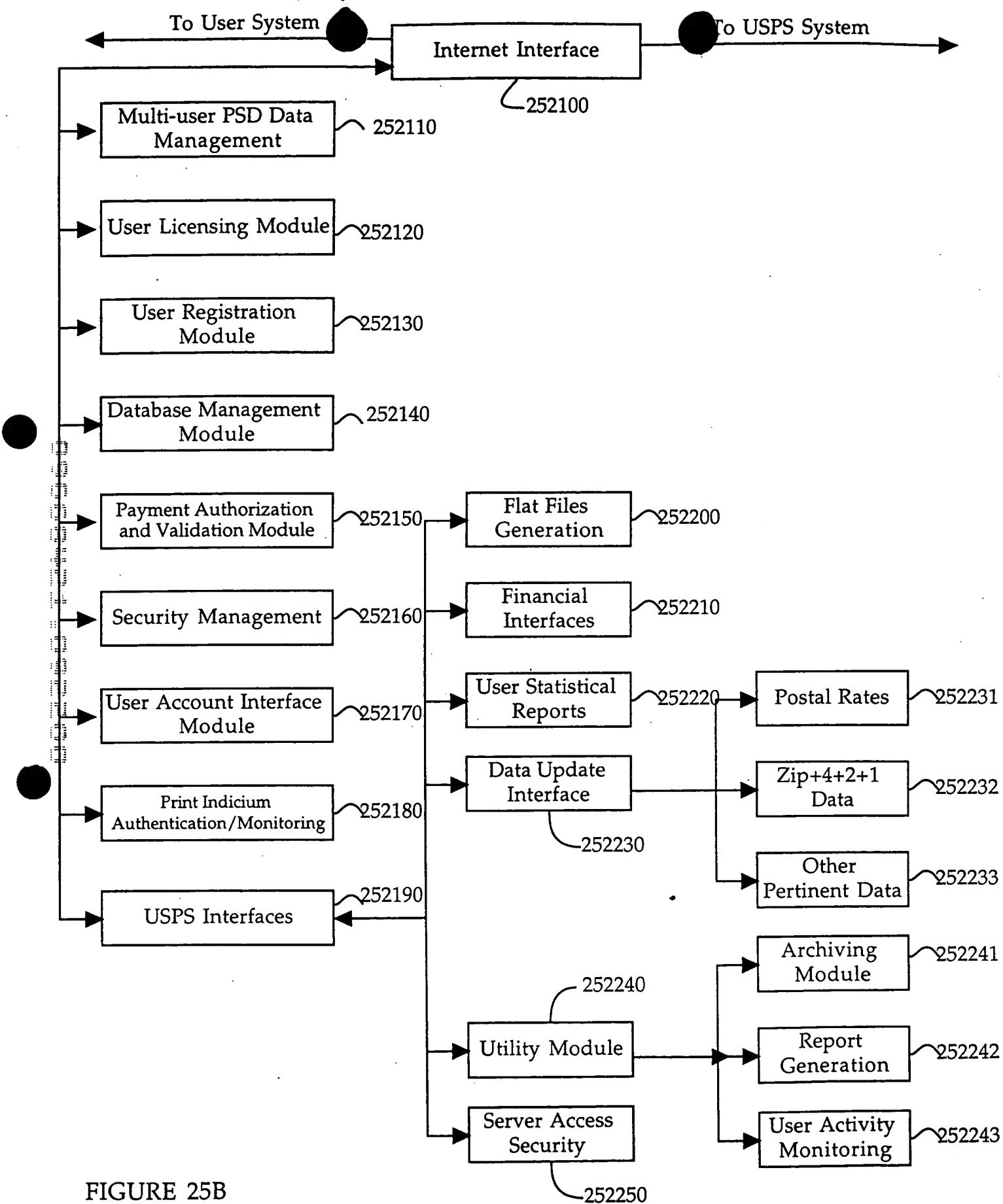


FIGURE 25B
Server System Software

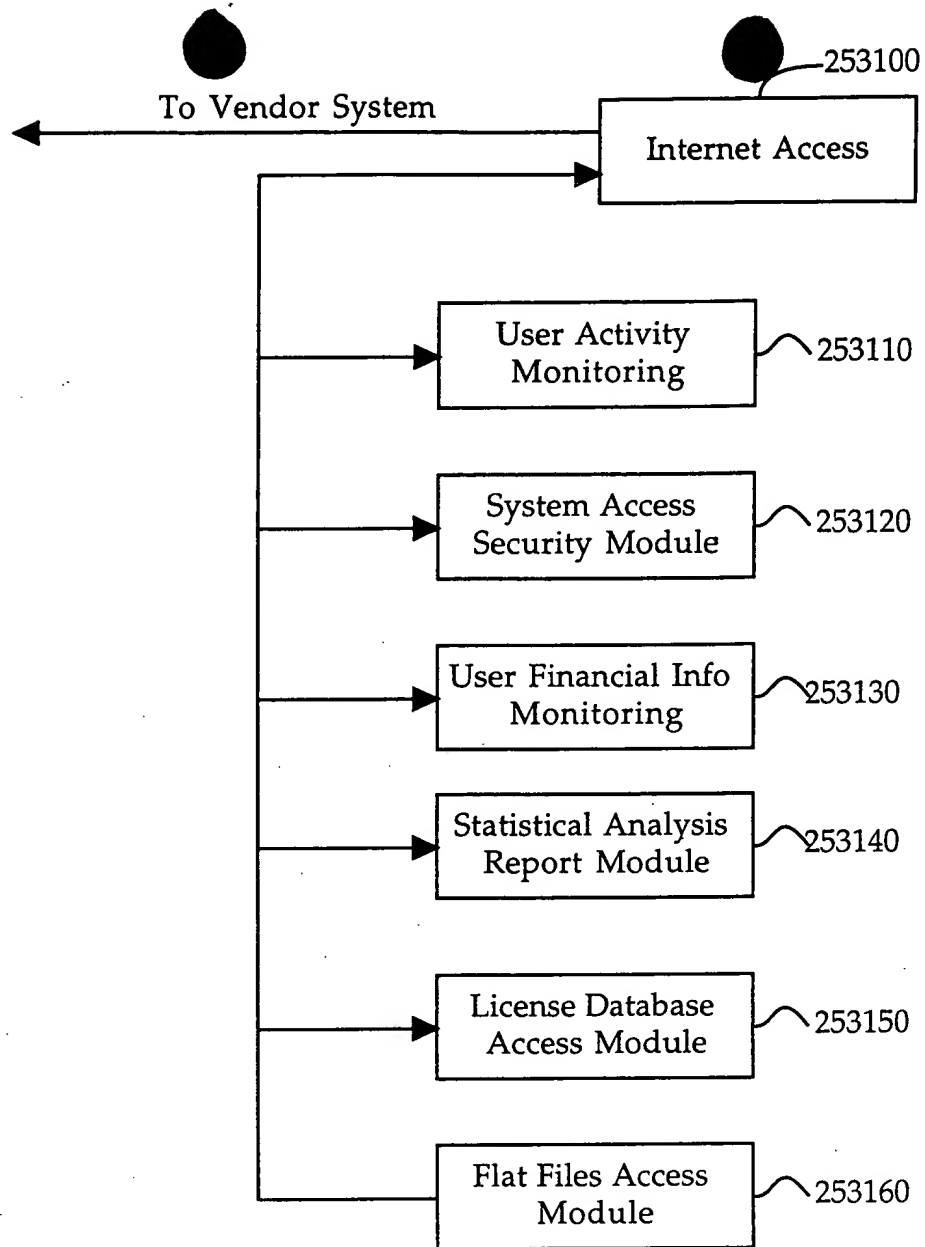


Figure 25C
Administrator System Software

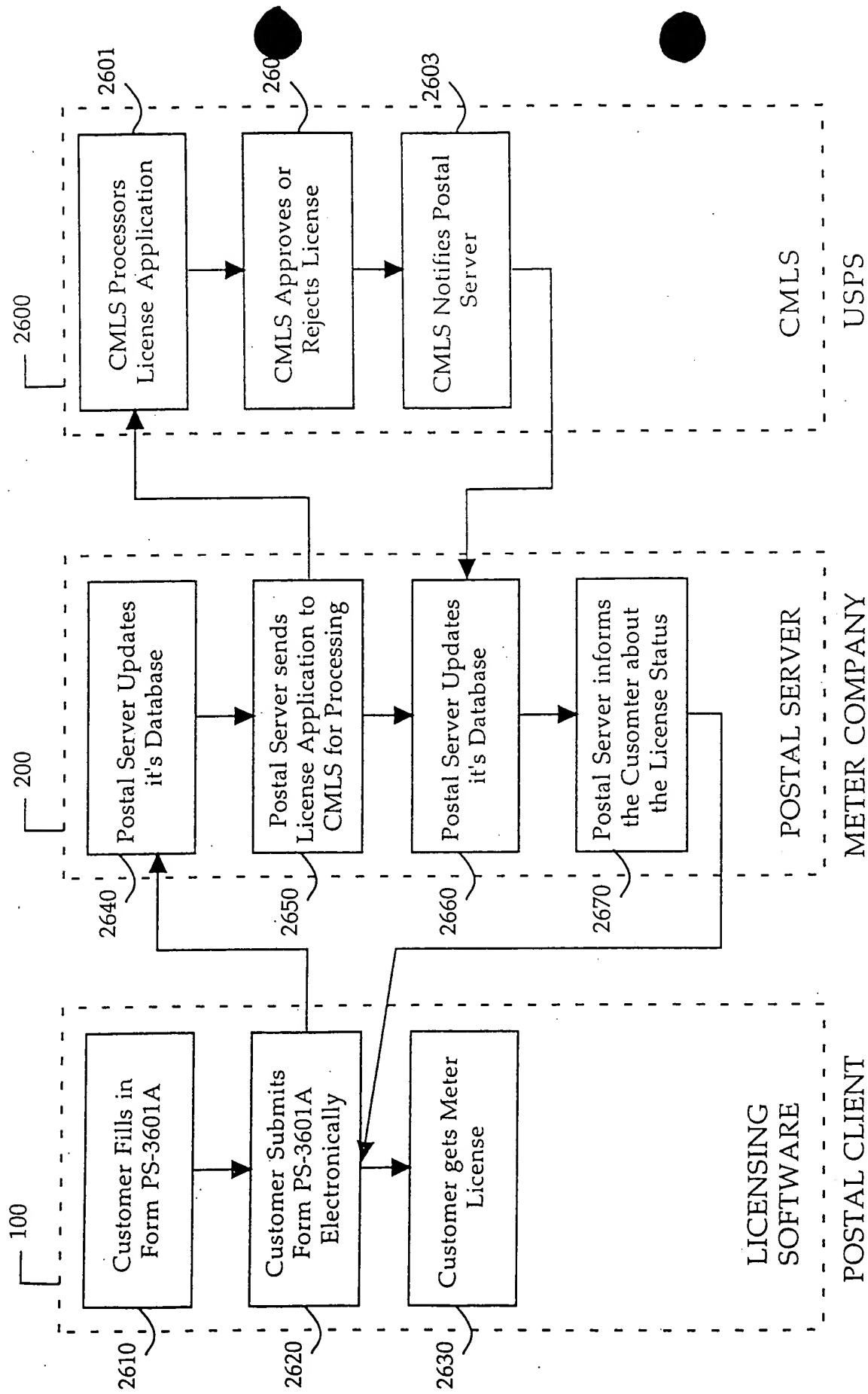


FIGURE 26

FIGURE 27

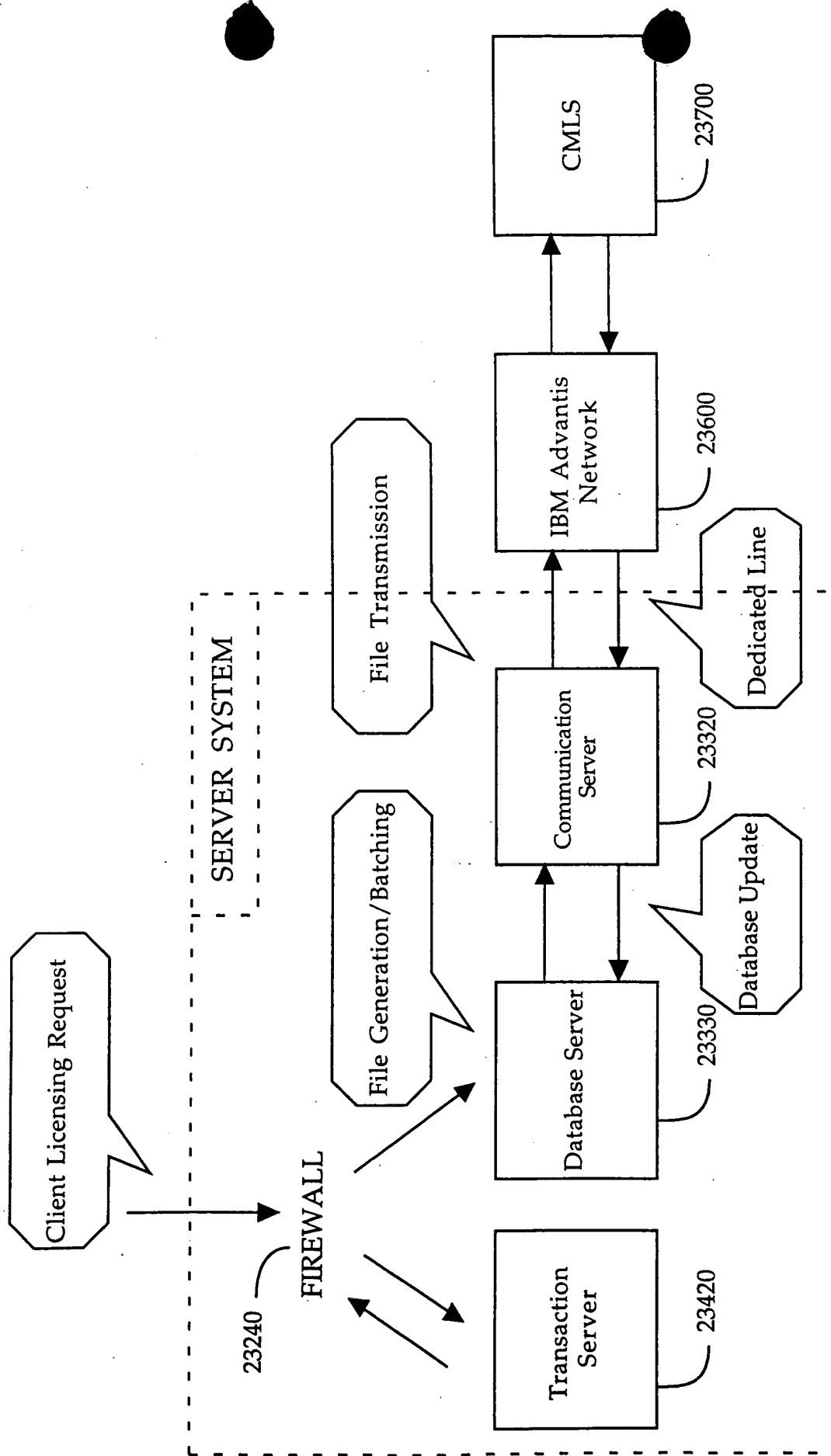


FIGURE 28

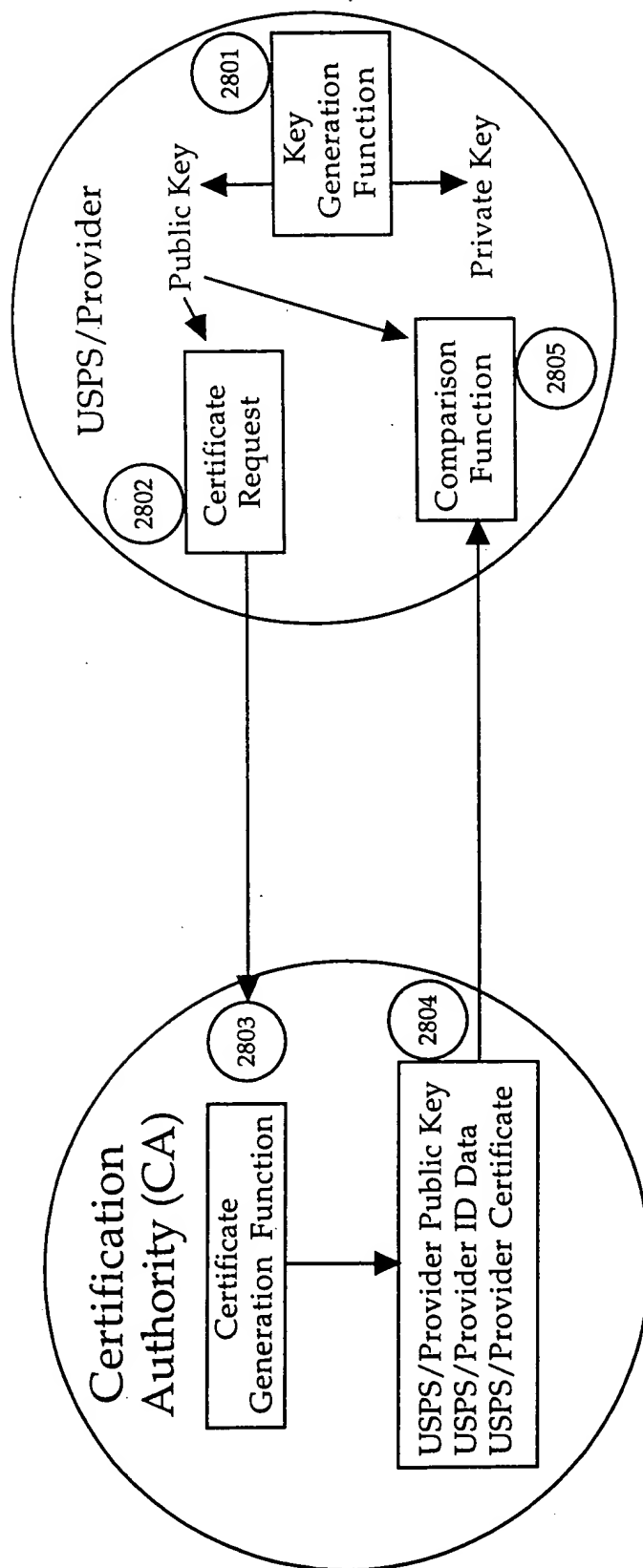
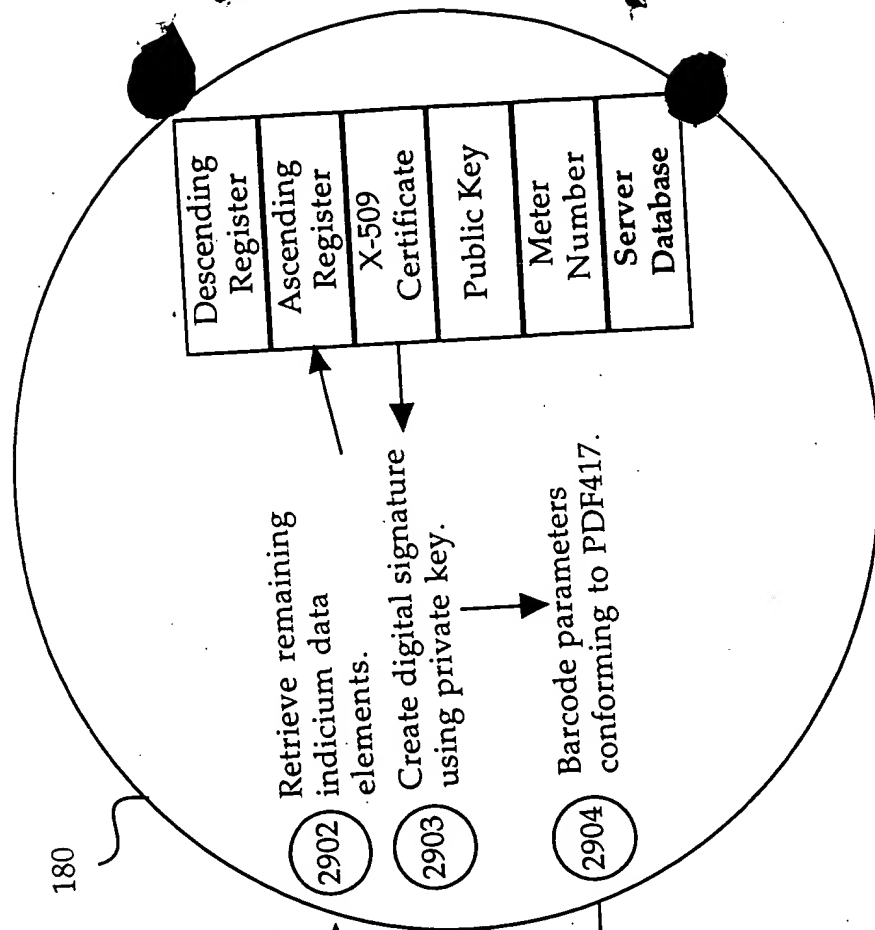


FIGURE 29

This document is a technical drawing of a system architecture. It shows a User System (150) and a Postal Server (180) connected by a network. The User System includes a Mailpiece, a Printer, and a Print Stamp. The Postal Server includes a Descending Register, an Ascending Register, an X-509 Certificate, a Public Key, a Meter Number, and a Server Database. The system is designed to generate a 1-D barcode and a 2-D barcode for a mailpiece.

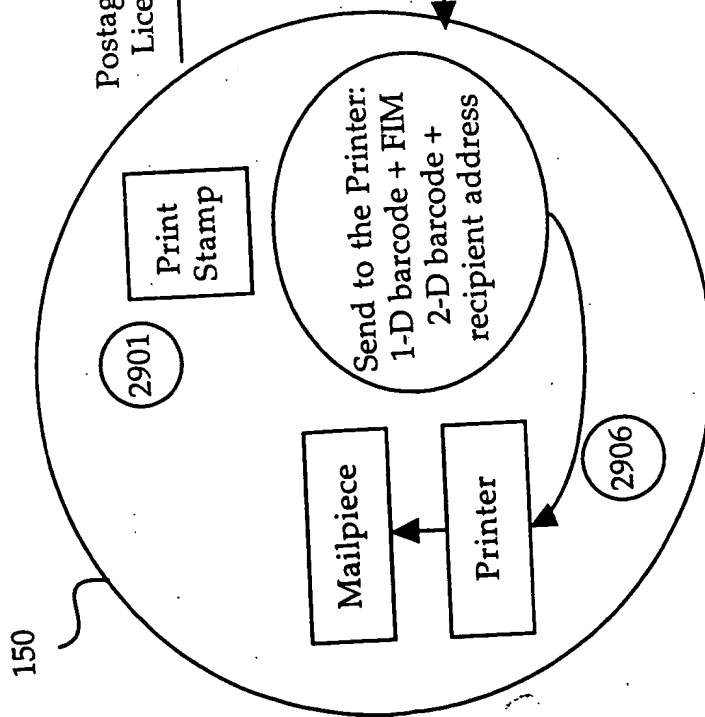
Date: _____
 Initials: _____

POSTAL SERVER



180

USER SYSTEM



150

Postage, Date of Mailing
 License ID, ZIP Code

2905

PDF-417 barcode
 (2-D barcode
 parameters)